USB-C 22W

USB-A 18W

BACH
MANN

Complete catalogue **2021**

BACH
MANN

We power your life.

Peter Bachmann | CEO

Dear reader

Aristotle once said that we cannot change the wind, but we can set the sails differently. This is also true centuries later: hardly ever before has a generation learned and applied sail setting, direction correction as quickly as in the last months. Always with the credo, to sail with a clear strategy on sight, we have brought the future much closer at a rapid pace, and in doing so we have also taken up meaningful new paths. As challenging as the current times are, they are also exciting and full of opportunities.

It has been clear for a long time that digitization is disruptive – the rules of the game in our business are changing fundamentally and brutally. It is new that we are suddenly in the midst of a situation in which, at the beginning of 2020, we were not yet able to foresee the timing, nature, and extent of this change with any clarity. Welcome to perhaps the most exciting phase of our time.

We are in the middle of a permanent process of change that requires courage and above all openness for new things. New thinking, new approaches, new topics that we may not yet know or not know well. What distinguishes us on the other hand is the core of a knowledge society in which more knowledge than ever before is available. The challenge is to use this knowledge in a precisely fitting, value-adding and value-driving way.
To achieve this, we often use excellent skills and processes in combination with emotional intelligence and create unique added value for our generation.

All this is part of our daily work and the basis of our strategic orientation. Based on our five core values – Future Viability, Authentic You, Respect, Passion and Trust - we want to offer you relevant added value. Behind these values are fantastic people at BACHMANN, who work with you full of inspiration and personal commitment to select and implement the products and system solutions that are individually tailored to your needs. Your benefit and differentiation is our goal.

Take us at our word and check our offer to you. We look forward to promoting your Life Quality as well. Because that is exactly what it's all about: not more, higher, faster, but better, more valuable and more sustainable - especially now in these special times.

We wish you continued success on your way to a Life Quality that is right for you personally, authentic and holistic.

Yours faithfully,
Peter Bachmann

Contents

QUICK FINDER

Power distribution
Multiple-socket outlets | Distributor | Adapters | Plugs/couplings | Power cables | Cable management

Connection panels
Integrated units | Surface-mounted units | iotspot | Floor units

Network and media technology
Custom Modules | Active media-technology components | Data cables | Audio/video cables

Independent Systems
Independent Monitor | Independent Workplace

Monitor Arms
ZG1

Lamps
Mobile | Stationary

Electrotechnical accessories
inter BÄR

IT power distribution
Power Distribution Units (PDU)

POWER DISTRIBUTION

CONNECTION PANELS

NETWORK AND MEDIA TECHNOLOGY

INDEPENDENT SYSTEMS

MONITOR ARMS

LAMPS

ELECTROTECHNICAL ACCESSORIES

IT POWER DISTRIBUTION

About us

IT power distribution

70
years of
experience

in developing, manufacturing and
distributing high-quality power
distribution solutions

WE
power
YOUR LIFE.

over **2 000**
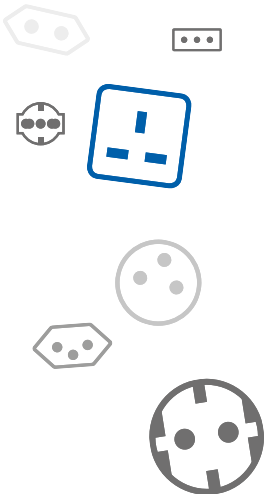**standard products**

BASED IN
STUTTGART

HOTEL

POWER DISTRIBUTION UNITS

1947
Year founded

AROUND **30**
TRADING PARTNERS
WORLDWIDE

PROVIDING
LIFE
QUALITY

AROUND
800
EMPLOYEES
WORLDWIDE

OFFICE

BlueNet series
BN3000 – BN7500

Research & development

- Company's sites in Germany and China
- Company's labs for conducting function and safety tests
- Certification in line with the strictest standards (e.g. DIN EN ISO 9001)
- Strong development network with external partners

Sales channels

- Subsidiaries:
  BACHMANN Romania S.R.L. (Medias, Romania)
  BACHMANN Hong Kong Ltd. (Hong Kong, China)
  BACHMANN S.A.R.L. (Tremblay, France)
  BACHMANN Electrical Engineering Ltd. (Milton Keynes, UK)
  BACHMANN S.A. (Barcelona, Spain)

- International agents:
  Albania, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, Greece, Hungary, Iran, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Montenegro, Netherlands, Norway, Poland, Portugal, Russia, Serbia, Slovakia, Slovenia, Sweden, Switzerland, UK, Ukraine

- Close partnership with electrical wholesalers
- Key account managers
- Customised OEM solutions
- Individual project solutions

Production

- Production sites in Germany, Romania and China
- 100% function testing in production

Our German production site in Gumpelstadt, Thuringia.

Product innovations

iotspot | P. 169

The office of tomorrow – available today for employees and facility managers.
Do you know the real extent of workplace utilisation in your building? Or perhaps you already have a desk-sharing model, but one where actually finding a place to work is difficult? A real nightmare for employees. And for employers? That's quite simple: expensive office space standing empty.

USB-A&C and USB-C

The new way to charge: the new USB-A&C and USB-C charging modules from BACHMANN provide the ideal solution for any application. With the innovative charging technology, any electronic device can be charged quickly and safely without an external mains adapter. Thanks to the integrated USB Power Delivery (PD) and Qualcomm® Quick Charge™ (QC) support, fast charging is just one of the many benefits.

Independent Workplace | P. 214

Project-based, flexible working, whether in a team or alone – with the Independent Workplace from BACHMANN. Cutting-edge features are no longer just a vision of the future. Various scenarios can now be incorporated into daily routines. From mobile touchdown areas to fully fledged workplaces: the Independent Workplace's modular system enables maximum flexibility.

ZG1 Monitor Arm | P. 220

ZG1 Monitor Arm not only features impressive ergonomics and convenient positioning. Its design is also a real highlight. In keeping with the Clean Desk principle, cables are simply hidden by cover plates that can be removed easily. Magnetic covers complete the appealing, contemporary design.

PIX holder | P. 137

Whether concealed under the couch or visible on the desk: you can mount our PIX designer range wherever you want using the PIX Holder.

Surge protection | P. 268

Even more protection for sensitive devices: the new replaceable surge protection device provides ideal protection for sensitive and expensive IT end devices.

Technologies and function modules

BACHMANN products are distinguished by their functionality and high technical standards. It is important to us that we tailor our products as specifically as possible to you. So, in addition to the standard functionalities, our products can be configured with the technologies and function modules presented in this catalogue. We aim to satisfy your individual requirements as best we can.

Can't find a functionality? Want to ask something else? Please contact us for an individual quotation!

Surge protection

These days, the failure of electrical and electronic devices is a real nightmare scenario. Protecting such devices from excess electrical voltage is therefore a key task. Don't worry: the BACHMANN strips with built-in surge protection are the answer.
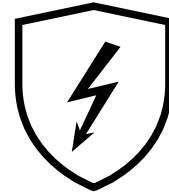
Mains and frequency filter

Mains and frequency filters ensure effective screening and smoothing of the input voltage. Only 'clean' voltage gets through our mains and frequency filters. Voltage stabilisation and the filtering-out of disturbance frequencies enables the connected device to run correctly and faultlessly.
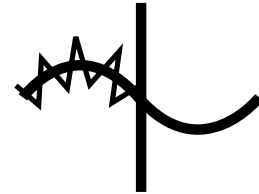
Residual current circuit breaker/miniature circuit breaker

The residual current device/miniature circuit breaker integrated into a BACH-MANN strip gives you peace of mind. You can choose between the two circuit breakers; a combination of the two is also possible, of course.
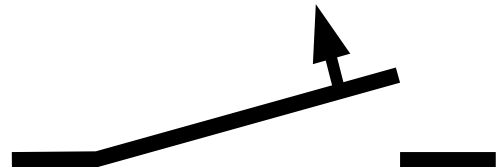
Anti-theft bracket

The anti-theft bracket is fitted permanently in the product and enables a Kensington lock to be affixed: anti-theft protection for mobile hardware such as laptops, desktop PCs, projectors, LCD screens, tablets, etc.
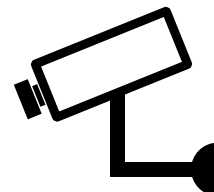
USB chargers (fixed installations and Custom Modules)

USB chargers from BACHMANN are able to supply all standardised voltage profiles to the load. This enables fast and intelligent charging.
Furthermore, the chargers feature integrated current limitation and protection against excessive temperatures.
Their compact design means that they can be integrated into all conventional BACHMANN products.

iotspot

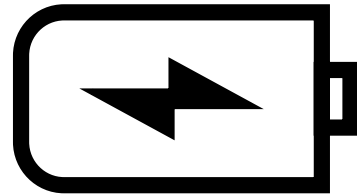With iotspot integrated into a BACHMANN design connection panel, such as the DESK 2, it is quick and easy to search for, find and reserve workstations. And facility managers will receive detailed data and analyses on workplace utilisation, yielding valuable knowledge for cost optimisation.

Type B Residual Current Monitoring (RCM)

Using type B Residual Current Monitoring (RCM) allows changes in the level of insulation of the power supply to be detected promptly, before protective devices are tripped by a residual current that puts people at risk and involves the risk of fire which would lead to the triggering of safety mechanisms and thus the failure of critical IT infrastructure.
This time advantage allows counter measures to be planned and contributes to the high availability of the power supply and, therefore, the data centre.

Information on the page structure

FINDING YOUR WAY AROUND
The new catalogue structure
features three levels:
product family, product category
and product variant.

QUICK FINDER
The seven product families are also
each printed on the outer edge
of both sides of the page.
This helps you find the various product families
more quickly when using the catalogue.

PRODUCT DETAILS
The body text contains all central
information such as product name, special
product features, areas of use, benefits
and – if applicable – design awards.

Anschlussfelder | Einbau | **LOOP IN**

ANSCHLUSSFELDER

LOOP IN

Sie finden Kabeldurchführungen nicht interessant? Dann
kennen Sie LOOP IN noch nicht! Der clevere Funktions-
einsatz kann schnell und einfach montiert werden und
bietet neben der praktischen Kabeldurchführungsfunkti-
on für verschiedene Kabelstärken eine Schutzkontakt-
steckdose, verpackt in modernem, elegantem Design.
Einfach einsetzen und verriegeln – fertig!

Der Einsatz eignet sich ideal überall dort, wo Strom
benötigt und dem Kabelsalat ein Ende gesetzt werden
soll. Für hochwertigere Varianten mit Metall-Finish kann
LOOP IN in Verbindung mit LOOP ROUND eingesetzt
werden.

VORTEILE

• **Einfache Montage und flexibler Austausch**
• **Durchführung von 4 Kabeln möglich**
• **Passend für 80mm Standardbohrungen**
• **In Kombination mit LOOP ROUND verwendbar**

140   www.bachmann.com   Piktogramme und ihre Bedeutung finden Sie auf Seite 299.

LOOP IN
· Funktionseinsatz zur Integration in LOOP ROUND | Passend für 80 mm Standardlöcher
· 2 x Kabeldurchführung Ø:7 mm | 2 x Kabeldurchführung Ø:10 mm
· Stromeingang: 2,0m Leitung mit montiertem Stecker

#	⊙	⊙
Schwarz (ähnlich RAL9005)		
938.001	1	
938.002		1
Weiß (ähnlich RAL9003)		
938.101	1	
938.102		1

938.001

938.002

938.101

938.102

ANSCHLUSSFELDER

Perfekt kombinierbar mit der
Kabeldurchführung LOOP ROUND

LOOP IN
Stromeinsatz mit
Kabeldurchführung
938.001

LOOP ROUND
Grau metallisch
930.300

LOOP ROUND
Schwarz
930.301

LOOP ROUND
Weiß
930.303

LOOP ROUND
Edelstahl-Optik
930.304

Die passende **Kabeldurchführung LOOP ROUND** finden Sie auf Seite 96.

PRODUCT TABLES
Here, you will find product-specific information such as item number, version, colour, sockets, etc. for all product versions.

ADDITIONAL PRODUCT INFORMATION
Below or above the product tables, you will find more information about the product and installation drawings.

COMPATIBLE ADDITIONAL PRODUCTS
All information and page references to compatible additional products can be found at the bottom right of the page.

PICTOGRAMS AND THEIR MEANINGS
Here, you will find details of the relevant page for an in-depth explanation of the pictograms (symbols) used.

Power distribution

Multiple-socket outlets

Distributor

Adapters

Adapters

Plugs/couplings

Power cables

Cable management

CONNECT LINE

The socket strip offers a range of different mounting options. It is also rewirable and stands out with its compact design.

With its compact external dimensions, the CONNECT LINE socket strip is perfectly suited to many different uses in both private households and businesses. The large product range of socket versions offers the perfect solution for every application. The products are also available with optional USB chargers, surge protection and switches. The supplied mounting brackets allow you to install the CONNECT LINE flexibly in 30° stages.

With this combination of compact dimensions, stylish design and versatile product versions, CONNECT LINE is a functional power supply tool in the home, office and beyond.

BENEFITS
- **Compact socket strip**
- **Versatile components**
- **USB double charger or surge protection**
- **Flexible mounting options**
- **Plug & Play**
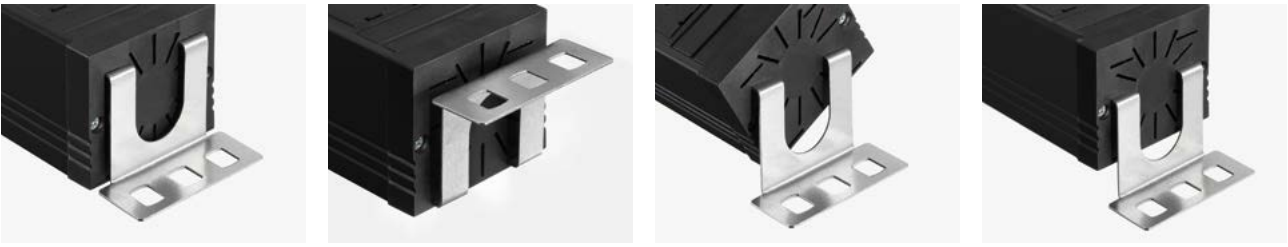
CONNECT LINE

- Profile: Black plastic
- Supply cable: 2.0 m H05VV-F 3G 1.5 mm² with right-angled plug with earthing contact

#	⊕	↻	▣	⚡	∿	⊷	🔩	⬌	
420.0019	8	35°					•	438 x 53 x 52 mm	
420.0014	7	35°	•				•	438 x 53 x 52 mm	
420.0018	6	35°					•	353 x 53 x 52 mm	
420.0022	5	35°	•	•			•	396 x 53 x 52 mm	
420.0211	5	35°	•			A&C 22W	•	461 x 53 x 52 mm	
420.0021	5	35°	•			A/A 15W	•	406 x 53 x 52 mm	
420.0013	5	35°	•				•	353 x 53 x 52 mm	
420.0012	4	35°	•				•	311 x 53 x 52 mm	
420.0017	4	35°					•	268 x 53 x 52 mm	
420.0068	3	35°		•	•		•	368 x 53 x 52 mm	
420.0069	3	35°		•			•	278 x 53 x 52 mm	

420.0019

420.0014

420.0018

420.0022

420.0021

420.0017

ℹ All items including mounting brackets

ℹ **Surge protection with filter:**
Surge protection – complies with DIN EN 61643-11:2013-04; VDE 0675-6-11:2013-04, type 3, leakage current 6.5 kA, response time < 25 ns. Suitable for 16 A (micro fuse on request) with varistors, thermal fuse, gas discharge arrester, optical LED function and failure display (acoustic signalling also available on request). Mains and frequency filters – conforming to DIN EN 60939-1:2011-04; VDE 0565-3:2011-04 for voltage peaks up to 30 MHz, damping diagram on data sheet.

PRIMO 2

In addition to its high-quality materials and handy features, PRIMO 2 is distinguished by its contemporary design. Variable, screw-free end caps ensure its confident style. At the same time, the cable rewind helps with tidiness and an optional design strap ensures maximum flexibility. Whether suspended horizontally, screwed on or hanging vertically – PRIMO 2 is attractive and the perfect choice of power distribution for any contemporary office or home.

Function meets design: PRIMO 2 impresses with its new technical, application-specific, and user-oriented variants. For example, surge protection, a USB-A&C charger or a classic residual-current device can all be custom-integrated.

BENEFITS

- **Screw-free end caps**
- **Concealed mounting possible**
- **Tidier with cable rewind**
- **Optional suspension strap**
- **Sleek, appealing design**

AWARDS

DESIGN PLUS

powered by: **light+building**

reddot winner 2020

PRIMO 2
- Anodised black aluminium profile

#	⌀	⊡	⊙	⬡	⬚	↺	◻	↔
P40 | Supply cable: 2.0 m H05VV-F 3G 1.5 mm² with right-angled plug with earthing contact								
350.080					6	35°	•	432 x 64 x 45 mm
350.081					6	35°		423 x 64 x 45 mm
350.083					3	35°	•	321 x 64 x 45 mm
350.082					3	35°		259 x 64 x 45 mm
Socket outlet with earthing contact | Supply cable: 2.0 m H05VV-F 3G 1.5 mm² with right-angled plug with earthing contact								
350.001	6					35°	•	422 x 64 x 45 mm
350.000	6					35°		379 x 64 x 45 mm
350.006	3					35°	•	294 x 64 x 45 mm
350.007	3					35°		251 x 64 x 45 mm
Swiss socket | Supply cable: 2.0 m H05VV-F 3G 1.5 mm² with Swiss plug								
350.070				6 (T13)		90°	•	452 x 64 x 45 mm
350.071				6 (T13)		90°		443 x 64 x 45 mm
350.073				3 (T13)		90°	•	341 x 64 x 45 mm
350.072				3 (T13)		90°		272 x 64 x 45 mm
UK | Supply cable: 2.0 m H05VV-F 3G 1.5 mm² with UK plug								
350.030	6					45°	•	492 x 64 x 45 mm
350.031	6					45°		501 x 64 x 45 mm
350.033	3					45°	•	356 x 64 x 45 mm
350.032	3					45°		304 x 64 x 45 mm
UTE | Supply cable: 2.0 m H05VV-F 3G 1.5 mm² with right-angled plug with earthing contact								
350.050			6			35°	•	421 x 64 x 45 mm
350.051			6			35°		379 x 64 x 45 mm
350.053			3			35°	•	294 x 64 x 45 mm
350.052			3			35°		251 x 64 x 45 mm

350.001

350.000

350.006

350.007

Accessories

#	⇄
350.100	End caps with cable rewind | Black

ℹ Further configurations available upon request.

PRIMO

High functionality combined with practical, clear design: no problem for PRIMO from BACHMANN! The versatile socket strip is available in a wide range of variants and features high-quality integrated electronic components, such as optionally available Type 3 surge protection, mains and frequency filter for voltage peaks up to 30 MHz, USB charger with 2.1 A charging current, USB-C, Master & Slave, ISDN protection and much more. PRIMO is also available with a larger socket distance, which is ideal for plugging in power supply unit plugs. No halogen or PVC was used at all in the socket inserts themselves.

The optional, illuminated 2-pole PRIMO rocker switch ensures simple and convenient operation, while the profile, made of high-quality anodised aluminium, has high torsional rigidity. The rounded end pieces with cable rewind and screw-mounting eyes ensure practical use in everyday work.
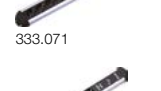
BENEFITS

- **Wide range of models**
- **Halogen- and PVC-free inserts**
- **High-quality electronic components**
- **Socket outlets with earthing contact rotated by 35°**
- **Convenient, fast rewiring**
- **2x 2 screw holes for mounting**

PRIMO
• Supply cable: 2.0 m H05VV-F 3G 1.50 mm² with right-angled plug with earthing contact

#	⊕	↻	▣	🛡	∿	⚡	≈	⬦	↔
330.073	12	35°	•					•	690 x 71 x 54 mm
331.012	12	35°						•	690 x 71 x 46 mm
331.072	9	35°	•	•	•			•	690 x 71 x 54 mm
330.072	9	35°	•					•	560 x 71 x 54 mm
331.007	9	35°		•	•			•	645 x 71 x 47 mm
331.011	9	35°						•	560 x 71 x 46 mm
331.1541	8	35°	•			A&C 22W		•	591 x 71 x 54 mm
331.154	8	35°	•			A/A 15W		•	560 x 71 x 54 mm
331.071	6	35°	•	•	•			•	560 x 71 x 54 mm
331.013	6	35°	•	•				•	474 x 71 x 54 mm
330.071	6	35°	•					•	431 x 71 x 54 mm
331.035	6	35°					•	•	516 x 71 x 83 mm
331.006	6	35°		•	•			•	515 x 71 x 47 mm
331.014	6	35°		•				•	474 x 71 x 54 mm
331.010	6	35°						•	431 x 71 x 46 mm
330.070	3	35°	•					•	304 x 71 x 54 mm
331.000	3	35°						•	304 x 71 x 46 mm

For IT power circuits | Socket colour: Red

#	⊕	↻	▣	🛡	∿	⚡	≈	⬦	↔
331.040	6	35°						•	390 x 71 x 46 mm

ISDN | 1 x ISDN input | 3 x ISDN output

#	⊕	↻	▣	🛡	∿	⚡	≈	⬦	↔
331.074	6	35°	•	•	•			•	645 x 71 x 54 mm

Master + Slave + foot-operated switch | 2x continuous operation socket outlets with earthing contact | Socket colour: Red | 0.1 m with GST18i3 plug | 0.1 m, black, with GST15/2 plug | Foot-operated switch with 2 m supply cable

#	⊕	↻	▣	🛡	∿	⚡	≈	⬦	↔
331.089	8	35°						•	670 x 71 x 47 mm

Master + Slave | 1x Master socket, 6x Slave sockets

#	⊕	↻	▣	🛡	∿	⚡	≈	⬦	↔
333.071	7	35°	•	•				•	695 x 71 x 47 mm
332.071	7	35°						•	573 x 71 x 47 mm

15 mm spacing

#	⊕	↻	▣	🛡	∿	⚡	≈	⬦	↔
331.055	6	90°	•	•	•	A/A 15W		•	690 x 71 x 54 mm

85 mm spacing

#	⊕	↻	▣	🛡	∿	⚡	≈	⬦	↔
331.032	5	35°						•	515 x 71 x 46 mm

331.011

331.154

331.071

331.013

331.035

331.006

331.014

331.055

331.032

331.040

331.074

331.089

333.071

332.071

POWER DISTRIBUTION

CRAFTSMAN SOCKET OUTLET

A reliable helper and can be used wherever work is being done: the BACHMANN CRAFTSMAN SOCKET OUTLET. A socket strip characterised by its classic, robust plastic profile and a straight, practical shape. At the same time, you can choose from a variety of different product versions: for example, the CRAFTS-MAN SOCKET OUTLET is available with an optional 15 mm distance between the socket inserts. This allows power supplies and operating devices to be positioned without any problems. A version in 19" dimensions with additional screw holes for mounting in data racks is also available. The practical socket strip is even more flexible thanks to the additional earth conductor connection, which is easy to install without opening the housing. Put simply: a strip for all applications!

BENEFITS

- **Robust plastic profile**
- **Distance between socket inserts**
- **Additional earth conductor connection possible**
- **Simple mounting in data racks**
- **A wide range of versions available**

CRAFTSMAN SOCKET OUTLET with standard spacing between the sockets

• Supply cable: 2.0 m with right-angled plug with earthing contact
• Plastic profile: grey

#	⊕	↺	▯	⚡	∿	🔋	19"	↔
300.006	8	35°					•	445 x 74 x 45 mm
300.007	7	35°	•				•	445 x 74 x 45 mm

300.006

300.007

CRAFTSMAN SOCKET OUTLET with 15 mm spacing between sockets

• Supply cable: 2.0 m with right-angled plug with earthing contact
• Plastic profile: grey

#	⊕	↺	▯	⚡	∿	🔋	19"	↔
300.005	12	90°	•					790 x 74 x 45 mm
300.002	12	90°						790 x 74 x 45 mm
300.004	9	90°	•					617 x 74 x 45 mm
300.001	9	90°						617 x 74 x 45 mm
300.011	6	90°	•	•				490 x 74 x 45 mm
300.012	6	90°	•	•	•			575 x 74 x 45 mm
300.003	6	90°	•				•	445 x 74 x 45 mm
300.000	6	90°					•	445 x 74 x 45 mm
300.030	5	90°	•		A/A 15W		•	445 x 74 x 45 mm
Can be switched off individually								
300.050	6	90°	•					526 x 74 x 45 mm
300.049	4	90°	•					453 x 74 x 45 mm
Supply cable and switch on opposite sides								
300.008	6	90°	•					488 x 74 x 45 mm

300.005

300.002

300.011

300.012

300.030

300.050

300.049

300.008

CONNECTUS

If you are looking for a solid, reliable socket strip, you should choose CONNECTUS from BACHMANN. Available in a number of versions, CONNECTUS places particular emphasis on practical design combined with high utility value. This is ensured not only by the smart, integrated cable rewind, but also by the optional, illuminated 2-pole 16 A rocker switch. Simple mounting is guaranteed by 2 x 2 mounting holes; the socket inserts are rotated by 35° for convenient use and are equipped with a nickel-plated earthing contact and shutter. The supply cable is a 2.0 m H05VV-F 3G 1.50 mm^2 variant with moulded right-angle plug with earthing contact and double earthing contact system (except for item number 330.300).

BENEFITS

- **Very good value for money**
- **Practical design, high utility value**
- **Socket inserts set at 35°**
- **Easy to mount with mounting holes**
- **Integrated cable rewind**

CONNECTUS
- Supply cable: 2.0 m H05VV-F 3G 1.50 mm^2 with right-angled plug with earthing contact
- Socket colour: Black
- Plastic profile: grey

#	⚡	⚡	▣	⚡	⋀	⏻	✥
330.103	12		•				695 x 72 x 49 mm
330.102	9		•				570 x 72 x 49 mm
330.105	6		•	•	•		568 x 72 x 49 mm
330.104	6		•	•			480 x 72 x 49 mm
330.101	6		•				440 x 72 x 49 mm
330.100	4		•				355 x 72 x 49 mm
Master (1) + Slave (4)							
330.107	5			•	•		610 x 72 x 49 mm
330.106	5						480 x 72 x 42 mm
Master (1) + slave (4) | with external button							
330.140	5					•	538 x 72 x 49 mm
With external button | 1.5 m cable to plug | 1.5 m cable to switch							
330.142	6						442 x 72 x 49 mm
Switch orange							
330.104F		6	•	•	•		480 x 72 x 49 mm
330.101F		6	•				480 x 72 x 49 mm
330.100F		4	•				355 x 72 x 49 mm

330.103

330.105

330.104

330.107

330.106

330.140

330.142

330.104F

330.101F

CONNECTUS
- Supply cable: 2.0 m H05VV-F 3G 1.0 mm^2 with C14 non-heating device plug
- Socket colour: Red
- Plastic profile: grey

#	⚡	⚡	▣	⚡	⋀	⏻	✥
10 A micro fuse							
330.300	3						273 x 72 x 46 mm

330.300

STEP

STEP embodies the principle of modularity with absolute consistency. The system is thus ideal for the flexible delivery of power and data to workstations, in partition systems, raised floors and other connection applications.

The modular design of STEP power strips offers virtually endless possibilities: from simple sets for supplying electricity to power strips with integrated data connections, RCDs/MCBs, surge protection, connections for media technology and much more.

STEP is equipped with Wieland GST18i3 as standard for the power supply and can therefore be supplied with a variety of cable lengths. Other plug connector systems can also be supplied on request.

BENEFITS
- **Modularity**
- **Versatile applications**
- **Installation connection system as standard**
- **Functional efficiency**

STEP – the all-round system designed for expansion.
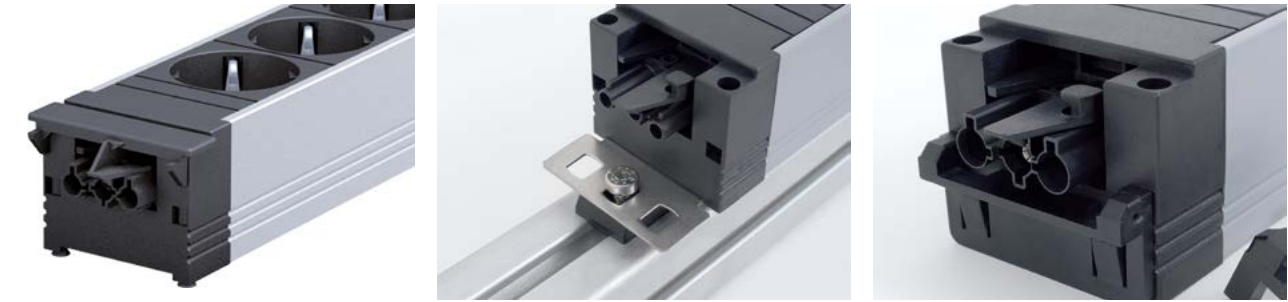
Perfectly prepared for the best connections

The STEP power strip is available with aluminium or plastic profile. It is possible to connect multiple power strips together to form a modular system. STEP is designed primarily as a simple electricity supply unit for office workstations. Permanently installed devices such as PCs, monitors, printers, etc. can be connected to STEP.

STEP power strips have a power input and a power output, each of which is built into the end caps on the face end. The integrated Wieland GST18 plug connectors are highly trusted solutions for office use and have the coding and latch mechanism required to comply with the applicable standard.

Various mounting options

STEP power strips are versatile in application. They can be mounted under tabletops, in cable ducts and in partitions, for example. Different mounting options are available to suit these various applications (on page 29).

STEP BASE socket strips
• Black plastic profile | Power input/output GST18

#	⊙	▣	⊙	◇	⊕	↻	⊡	C	↔	
STEP BASE										336.604
336.626	5					35°			305 x 52 x 44 mm	
336.604	4					35°			263 x 52 x 44 mm	
336.600	3					35°			220 x 52 x 44 mm	336.600
906.0055*		4				45°			322 x 52 x 44 mm	
906.1306*		2				45°			220 x 52 x 44 mm	
336.606			4			35°			263 x 52 x 44 mm	336.601
336.603			3			35°			220 x 52 x 44 mm	
STEP BASE	Socket colour: Red									
336.601	3					35°			220 x 52 x 44 mm	
STEP BASE + 1 switch										
906.0060*		4				45°			365 x 52 x 44 mm	

* External earthing

For suitable **device supply cables**, see page 62 onwards.

STEP ALU socket strips
• Anodised aluminium profile | Power input/output GST18

#	⊕	⊡	⊙	◇	⬡	↻	⎗	C	⬌
STEP ALU									
906.014	4					35°			263 x 52 x 44 mm
336.039	3					35°			220 x 52 x 44 mm
906.0113	2					35°	A/A 15W	1	263 x 52 x 44 mm
906.001	2					35°		2	263 x 52 x 44 mm
906.000	2					35°		1	220 x 52 x 44 mm
336.079		2				45°		1	285 x 52 x 44 mm
336.046			4			35°			263 x 52 x 44 mm
906.1075			3			35°			220 x 52 x 44 mm
906.009			2			35°		2	263 x 52 x 44 mm
906.002			2			35°		1	220 x 52 x 44 mm
906.1086				3 (T13)		90°			220 x 52 x 44 mm
906.080				2 (T13)		90°		2	263 x 52 x 44 mm
906.071				2 (T13)		90°		1	220 x 52 x 44 mm
906.1244					2	35°		2	285 x 52 x 44 mm
906.0028					2	35°		1	242 x 52 x 44 mm
906.1109						35°	A/A 15W		146 x 52 x 44 mm
STEP ALU for Custom Modules set at 90° with lateral outlet									
906.024	2					35°		1 (90°)	220 x 52 x 44 mm
906.093			2			35°		1 (90°)	220 x 52 x 44 mm
906.0703				2 (T13)		90°		1 (90°)	220 x 52 x 44 mm
STEP ALU | Socket colour: Red									
336.067	3					35°			220 x 52 x 44 mm
336.088			4			35°			263 x 52 x 44 mm
336.072			3			35°			220 x 52 x 44 mm
STEP ALU + 1 switch + RCD | Switch switches power output and sockets									
906.150	2					35°			359 x 52 x 44 mm
STEP ALU + 1 switch | Switch switches sockets only									
906.003	3					35°			263 x 52 x 44 mm
STEP ALU + 1 switch | Switch switches power output and sockets									
906.031	3					35°			263 x 52 x 44 mm

906.0113

906.001

906.000

906.150

906.003

906.024

336.067

STEP safety modules

#	⇄
STEP ALU automatic switch-off device	
906.005	Width: 263 mm	Energy-efficient	1 x automatic switch-off with socket outlet	1 x button connection with 0.5 m cable and plug connector for linking to module 917.060
STEP ALU RCD	
336.065	Width: 220 mm	Residual-current device	Response current 30 mA	Response time 30 ms	2-pole	Miniature circuit breaker, 16 A nominal current	Characteristic B; 6 kA
336.014	Width: 220 mm	25 A residual-current device	Response current 30 mA	Response time 30 ms	2-pole
906.067	Width: 220 mm	16 A residual-current device	Response current 10 mA	Response time 30 ms	2-pole
STEP ALU MCB	
336.015	Width: 220 mm	Miniature circuit-breaker 16 A, 2-pole	Characteristic B
STEP ALU Master & Slave	
336.006	Width: 220 mm	Master & Slave circuit with threshold value setting 10 - 100 W
STEP ALU surge protection	
336.004	Mains and frequency filter	Width: 220 mm	Surge protection 2 kV with function and fail indicator	Mains filter, 30 MHz
336.003	Width: 147 mm	Surge protection 2 kV with function and fail indicator

906.005

336.014

336.015

336.006

336.004

336.003

STEP accessories

#	⇄
STEP cover strip	
375.529	For fitting over the end caps of STEP power strips	Visual finish	Black plastic	Packaging unit: 2 units
Stainless steel mounting bracket	
940.096	Mounting brackets left and right
Mounting bracket stainless steel straight	
940.097	For insertion into the rear of a STEP profile	For screw fixing e.g. under a desk or table	Packaging unit: 2 units
Stainless steel mounting bracket with elongated hole	
940.024	For insertion into the rear of a STEP profile	With elongated hole (keyhole) for screwing into place, ideal for use with power strips with data connections	Packaging unit: 1 x left, 1 x right
STEP plastic mounting clip	
918.025	For attaching STEP BASE and STEP ALU power strips	In suitable cut-outs in sheet steel (thickness 2.0 mm)	2 x plastic mounting clips	4 x screws, 2.9 x 30 mm
Steel sheet mounting plate	
940.108	For insertion into rear of STEP profile	The power strip is fixed by screwing the nut onto the threaded screw	1 mounting plate including M5 screw, washer and nut
Mounting accessories	
375.502	4 x screws, 2.9 x 30 mm	2 x end cap cover strips to provide a visual finish (fitted on the end caps where two power strips are linked together)	1 x connection cover	1 x end cap for power output socket
Mirror tape, double-sided	
918.123	Double-sided adhesive mirror tape	Dimensions 200 x 30 x 3 mm

375.529

940.096

918.025

940.108

POWER DISTRIBUTION
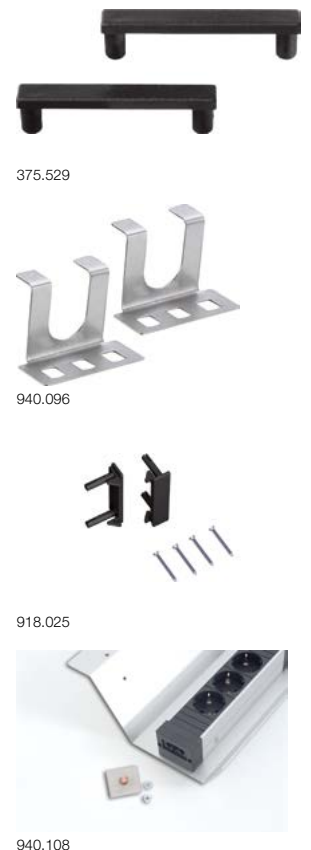
SMART

On average, 89 per cent of the German population have two to six sockets in each room, and 10 per cent have more than seven*. However, should even this not be enough, SMART from BACHMANN is available. Above all, the classic socket strip made of impact-resistant plastic performs exactly the function that is expected of it: power distribution.

In addition, SMART has a number of convenient features that make it even more convenient to use, such as the socket inserts that are rotated by 35° and have nickel-plated earthing contacts. It also features a practical cable rewind that prevents unwanted cable tangling. A shutter prevents unpleasant accidents, and screw holes allow for quick and safe mounting. The supply cable is connected by an injection-moulded right-angled plug withdual earthing contact system. Thanks to the illuminated 2-pole rocker switch, it is clear to see whether SMART is switched on or off.

BENEFITS
- **Mounting via screw holes**
- **Robust design**
- **Practical cable rewind**
- **A number of product versions**
- **Integrated shutter**

SMART
• Plastic profile

#	⏚	⊙	▯	🛡	⚡	🔩	Colour	↔
Without supply cable								
381.246K	6					•	White	350 x 56 x 41 mm
381.223K	4					•	White	290 x 56 x 41 mm
385.170	3					•	Black	188 x 56 x 41 mm
385.270	3					•	White	188 x 56 x 41 mm
USB SMART 3 x earthing contact | Power strip with integrated 2-way USB charger, 16 A / 230 V~ | 1.5 m H05VV-F 3G1.5 mm²								
381.801	3				A/A 15W		White	245 x 56 x 41 mm
Supply cable: 1.5 m H05VV-F 3G 1.50 mm² with moulded right-angled plug with earthing contact								
381.150K	6		•			•	Black	350 x 56 x 41 mm
381.250K	6		•			•	White	350 x 56 x 41 mm
381.450K	6		•			•	Brown	350 x 56 x 41 mm
381.2501K	6		•	•			White	390 x 56 x 41 mm
381.147K	6					•	Black	350 x 56 x 41 mm
381.247K	6					•	White	350 x 56 x 41 mm
381.130K	4		•			•	Black	290 x 56 x 41 mm
381.230K	4		•			•	White	290 x 56 x 41 mm
381.121K	4					•	Black	290 x 56 x 41 mm
381.221K	4					•	White	290 x 56 x 41 mm
387.170	3						Black	188 x 56 x 41 mm
388.170	3					•	Black	188 x 56 x 41 mm
387.270	3						White	188 x 56 x 41 mm
388.270	3					•	White	188 x 56 x 41 mm
Supply cable: 3.0 m H05VV-F 3G 1.50 mm² with moulded right-angled plug with earthing contact								
381.151K	6		•			•	Black	350 x 56 x 41 mm
381.251K	6		•			•	White	350 x 56 x 41 mm
381.148K	6					•	Black	350 x 56 x 41 mm
381.248K	6					•	White	350 x 56 x 41 mm
387.171	3						Black	188 x 56 x 41 mm
388.171	3					•	Black	188 x 56 x 41 mm
387.271	3						White	188 x 56 x 41 mm
388.271	3					•	White	188 x 56 x 41 mm
388.471	3					•	Brown	188 x 56 x 41 mm
388.371	3					•	Red	188 x 56 x 41 mm
381.2512K		6	•	•		•	White	350 x 56 x 41 mm
Supply cable: 5.0 m H05VV-F 3G 1.50 mm² with moulded right-angled plug with earthing contact								
381.152K	6		•			•	Black	350 x 56 x 41 mm
381.252K	6		•			•	White	350 x 56 x 41 mm
381.149K	6					•	Black	350 x 56 x 41 mm
381.249K	6					•	White	350 x 56 x 41 mm
387.172	3						Black	188 x 56 x 41 mm
388.172	3					•	Black	188 x 56 x 41 mm
387.272	3						White	188 x 56 x 41 mm
388.272	3					•	White	188 x 56 x 41 mm

Product images (right column):
- 381.801
- 381.250K
- 381.2501K
- 381.230K
- 381.221K
- 381.248K
- 388.171
- 388.271
- 388.471
- 388.371
- 381.2512K

POWER DISTRIBUTION

Screw mounting

• Attaches to table with screw mounting, e.g. on the tabletop edge
• Can be positioned lengthwise or crosswise

#	⚏
919.273	White	For all rewirable (reusable screws) socket strips, plastic version

919.273

SMART PLUG power strip

• With lever and/or ejection mechanism
• Components VDE-approved

#	⚏
3-way multiple socket strip	With 1.6 m H05VV-F 3G 1.5	
933.014	Black
933.015	White

933.014   933.015

FLAT PLUG power strip

• Without lever and/or ejection mechanism
• Components VDE-approved

#	⚏
3-way multiple socket strip	With 1.6 m H05VV-F 3G 1.5	
933.007	White

933.007

Further versions of **SMART PLUG** and **FLAT PLUG** can be found on page 55, 71 and 76.

SELLY

Almost everyone has held them in their hands at some time or another: the classic socket strip. These come into their own whenever there are more devices than sockets in the room. SELLY from BACHMANN provides help in this situation: the strip made of high-quality plastic ensures that the laptop, television and radio get enough power. For convenient operation, SELLY is not only equipped with shutters, but also has socket inserts that are turned by 45°. SELLY draws its power from an H05VVF 3G 1.5 mm^2 supply cable with moulded right-angled plug with dual earthing contact system. The strip is also optionally available with an illuminated 2-pole rocker switch that indicates whether SELLY is switched on or off.

BENEFITS
- **Space-saving with a compact design**
- **Easy to use**
- **Wide range of potential uses**
- **With shutter**
- **Also available with rocker switch**

SELLY
• Plastic profile

#	⊙	↺	▣	◐	✛
Supply cable: 1.5 m H05VV-F 3G 1.50 mm²					
381.244S	6	45°	•	White	324 x 54 x 40 mm
381.144S	6	45°	•	Black	318 x 54 x 40 mm
381.241S	6	45°		White	286 x 54 x 40 mm
381.141S	6	45°		Black	293 x 54 x 40 mm
384.272S	3	45°	•	White	192 x 54 x 40 mm
387.270S	3	45°		White	154 x 54 x 40 mm
387.274S	3	45°		White	190 x 54 x 40 mm
Supply cable: 3.0 m H05VV-F 3G 1.50 mm²					
387.271S	3	45°		White	154 x 54 x 40 mm
387.275S	3	45°		White	190 x 54 x 40 mm

381.244S
Similar to picture

381.241S
Similar to picture

384.272S
Similar to picture

387.270S
Similar to picture

387.274S
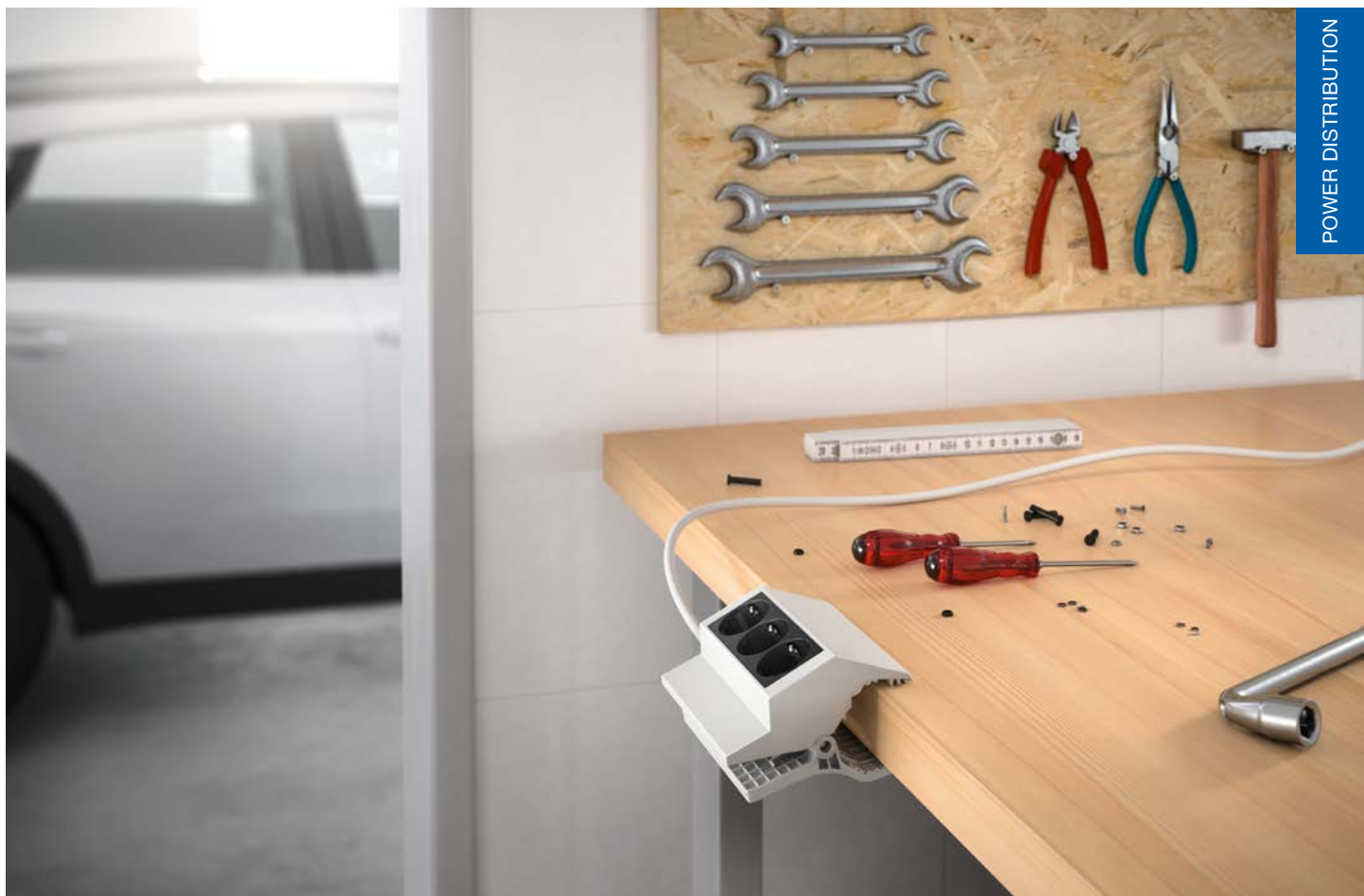
PEGGY

The neat PEGGY socket strip from BACHMANN promises a new dimension in flexibility and freedom for workbenches, garages and hobby rooms. You can rely on PEGGY wherever you need electricity without having to depend on the availability of sockets.

Thanks to its clamping fixture, the reliable multiple socket can be mounted without any tools on a tabletop edge, worktop, mounting aid, workbench, ladder or door leaf – just where you need it. Do you swap workbenches? Simply take PEGGY with you and clamp it in place in your new working environment.

The cable length of 3 metres guarantees you freedom of movement to do the job in hand. Its shutter, heavy-duty design and stable clamping-fixture grip make PEGGY a true all-rounder and a handy DIY helper.

BENEFITS

- **Suitable for the home, hobby rooms and garages**
- **Countless possible applications**
- **Increased safety, thanks to shutter**
- **Heavy-duty housing and stable grip**
- **3-metre cable**

Colour variants:
White

Material:
Plastic

Attachment method:
With clamping fixture

Clamping range:
Up to 55 mm

Dimensions (W x H x D):
165 x 133 x 80 mm

Flexible power source whenever and wherever you want

Easy to attach anywhere without tools thanks to the stable clamping fixture.

PEGGY

3 m supply cable

Tabletop, workbench, ...
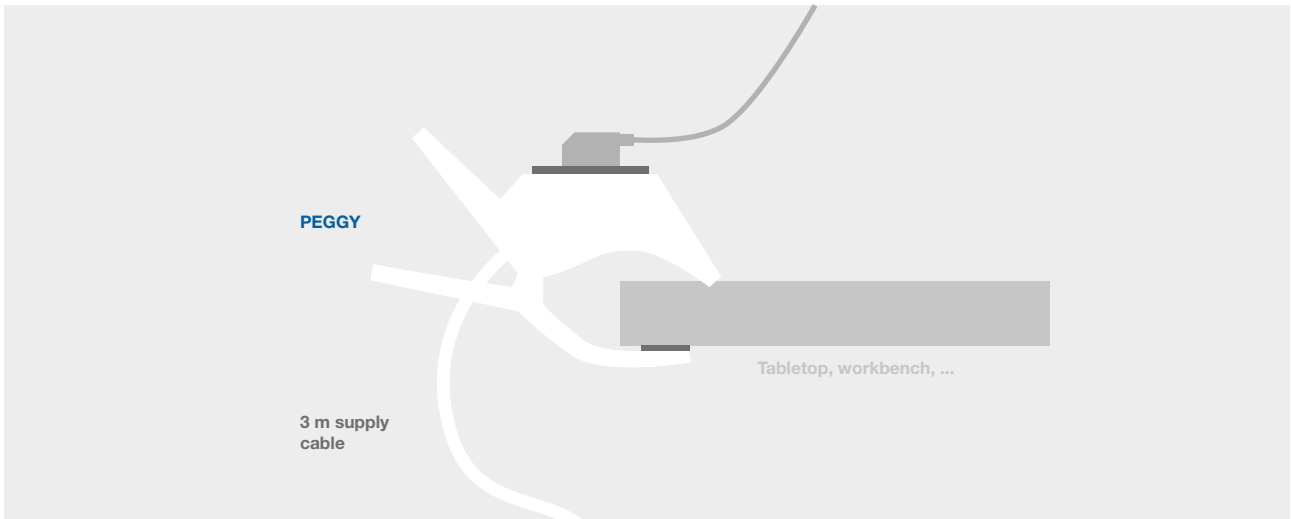
PEGGY

- 3.0 m supply cable H05VV-F 3G 1.5 mm² with right-angled plug with earthing contact
- 16 A / 250 V~ | IP20
- With shutter
- Colour of the sockets: Dark grey, similar to RAL7010

#	⊙	↻	↔	
500.000	3	45°	165 x 130 x 80 mm	500.000

UNIVERSAL

As the name suggests, the UNIVERSAL socket strip is suitable for a wide range of application scenarios. The complete unit for power, data and media connections has been specially developed to meet the requirements of desks and conference tables and can, for example, be positioned ideally in table ducts. Particularly when used in combination with the CONI COVER mounting frame or the LOOP SQUARE cable gland, UNIVERSAL can deliver its full power.

The socket strip is easily mounted by means of metal brackets, which can be set into different positions and angle settings. Thanks to the ability to integrate BACHMANN Custom Modules, UNIVERSAL offers a wide range of flexibility and customisation options.

BENEFITS

- **Simple mounting**
- **Compatible with CONI COVER, LOOP SQUARE**
- **Ideal for use in table ducts**
- **High flexibility with Custom Modules**
- **Includes 3.0 m power connection cable**
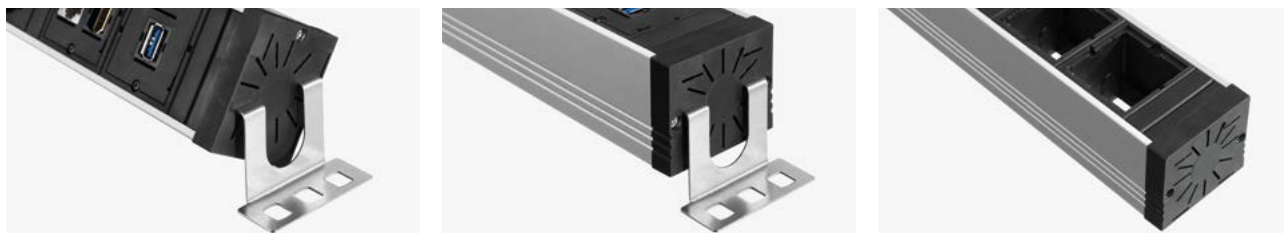
Large UNIVERSAL socket strips

• Anodised aluminium profile

#	⊕	⊙	⊛	↺	C	✥
Power input: 3.0 m with right-angled plug with earthing contact	Incl. mounting bracket					
922.0181	5			35°	2	406 x 52 x 44 mm
922.0071	4			35°	3	406 x 52 x 44 mm
922.083		5		35°	2	406 x 52 x 44 mm
922.082		4		35°	3	406 x 52 x 44 mm

922.0181

922.0071

922.083

922.082

Small UNIVERSAL socket strips

• Anodised aluminium profile

#	⊕	⊙	⊛	↺	C	✥
Power input: 3.0 m with Italy plug	Incl. mounting bracket					
922.096			3	45°	1	295 x 52 x 44 mm
Power input: 3.0 m with right-angled plug with earthing contact	Incl. mounting bracket					
922.0111	3			35°	1	279 x 52 x 44 mm
922.0231		3		35°	1	279 x 52 x 44 mm

922.0111

Media racks/IT panels

• Anodised aluminium profile

#	⊟
19" Custom Module panel 1.5 U	Anodised aluminium
903.003	Accepts up to 9 Custom Modules	Incl. mounting bracket

903.003

The perfect combination
Our CONI COVER mounting frames can be perfectly combined with the UNIVERSAL.

For suitable **CONI COVER** mounting frames, see page 110 onwards.

Suitable **Custom Modules** can be found on page 178.

Garden socket outlets

Garden socket outlet with earth spike, 16 A | 230 V~ | IP44
• With hinged lid, splash-proof

#	⊟
2.0 m cable H07RN-F 3G 1.50 mm² with central plug with earthing contact	
394.180	2 x socket outlets with earthing contact 230 V~	Black/yellow
394.182	4 x socket outlets with earthing contact 230 V~	Black/yellow
394.175	3 x socket outlets with earthing contact 230 V~	Black/yellow

394.180   394.175

Outdoor socket outlet, 16 A | 230 V~ | IP44
• Can be closed with central plug plugged in
• Shackle for padlock prevents power from being stolen
• Clear polycarbonate lid with seal with foam surround protects against splash and rain

#	⊟
Lockable	Series 9015	Only for mounting on wall	L/W/H 185 x 85 x 80 mm	
924.3491	For right-angled plug	1 x socket outlet with earthing contact	Delivery without lock or plug
924.349	For central plug	1 x socket outlet with earthing contact	Delivery without lock or plug

924.3491   924.349

Outdoor (IP44)

Solid rubber distributor
• 2.0 m supply cable H07RN-F3G 2.50 mm^2

#	⚙	
349.184	Input: 1 x CEE plug 16 A / 400 V~ | Output: 1 x CEE socket 16 A / 400 V~ | 3 x socket outlets with earthing contact 16 A / 250 V~	
349.185	Input: 1 x solid rubber earthing contact plug 16 A/250 V ~ | Output: 6 x socket outlets with earthing contact 16 A/250 V~	

349.184

349.185

Distributor socket outlet

#	⚙
3 x socket outlets with earthing contact	
349.045	1.5 m H07RN-F 3G 1.5 mm^2 with earthing contact plug | With hinged lids and switch
381.109	230 V | 16 A | With hinged lids | With suspension eye and 4 fixing points | Solid elastomer version | Without supply cable
4 x socket outlets with earthing contact	
349.044	10.0 m H07RN-F 3G 1.5 mm^2 with earthing contact plug | With hinged lids
5 x socket outlets with earthing contact	
349.046	4.5 m H07RN-F 3G 1.5 mm^2 with earthing contact plug | With hinged lids and switch

349.045

381.109

349.044

349.046

Cable reels

Master cable reel
• Conforms to DGUV-I 203-006

#	⬚
Other	
399.010	Empty reel with closed plate for configuration by user
3 x socket outlets with earthing contact | 1 x CEE socket 16 A	
399.007	Empty reel | Conforms to DGUV-I 203-006 with cable type H07RN-F or H07BQ-F
399.009	25 m H07RN-F5G 2.5 mm^2 | Black | With CEE plug 16 A
4x socket outlets with earthing contact	
399.000	Empty reel | Conforms to DGUV-I 203-006 with cable type H07RN-F or H07BQ-F
4 x socket outlets with earthing contact	
399.003	25 m H07RN-F3G 1.5 mm^2 | Black | With central plug with earthing contact
399.004	40 m H07RN-F3G 1.5 mm^2 | Black | With central plug with earthing contact
399.005	50 m H07RN-F3G 1.5 mm^2 | Black | With central plug with earthing contact
399.006	40 m H07RN-F3G 2.5 mm^2 | Black | With central plug with earthing contact
4 x socket outlets with earthing contact | Construction site cable Austria	
399.012	40 m XYMM-J3G 1.5 mm^2 | Yellow | With central plug with earthing contact

399.007

399.000

399.012

399.010

Cable reel with portable RCD, 3-way
• Cable: H07BQ-F 3G 1.50 mm^2
• 3 x socket outlets with earthing contact with hinged lid
• With built-in thermal cut-out \| 1-pole
• Dual tubular frame
• Reel body made from unbreakable hard rubber

#	⬚
398.200	25 m earthing contact plug 16 A/30 mA | Cable: Orange | Reel: Black

398.200

ⓘ BGI608 is now called DGUV-I 203-006, BGI600 is now called DGUV-I 203-005

Professional cable reel, 3-way, 16 A/250 V~

- Cable: H07RN-F 3G 1.50 mm^2
- 3 x socket outlets with earthing contact with hinged lid
- With built-in thermal cut-out | 1-pole
- Dual tubular frame
- Reel body in shatter-proof plastic
- Conforms to DGUV-I 203-006

#	
399.181	25 m	Central plug with earthing contact	Cable: Black	Reel: Black
399.182	40 m	Central plug with earthing contact	Cable: Black	Reel: Black
396.184	Professional plastic empty reel	Cable up to max. 40 m H07RN-F 3G 1.50 mm^2	Conforms to DGUV-I 203-006 with cable type H07RN-F or H07BQ-F	Wheel diameter 280 mm	Reel body made from shatter-proof special plastic, black

399.182

Professional cable reel, 3-way, 16 A / 400 V~

- 1 x CEE socket 16 A / 400 V~
- 2 x socket outlets with earthing contact 250 V~ with hinged lid
- Built-in 3-pole thermal cut-out
- Dual tubular frame
- Conforms to DGUV-I 203-006

#	
399.180	25 m	CEE plug	Cable: H07RN-F 5G 1.50 mm^2	Reel body made from shatter-proof plastic	Cable: Black	Reel: Black
399.185	Professional CEE plastic empty reel	Cable up to max. 20 m H07RN-F 5G 1.50 mm^2	Wheel diameter 285 mm	Reel body made from robust, shatter-proof special plastic, black

399.180   399.185

Equipment supply reel with thermal cut-out

#	
397.003	Large plastic empty reel	Integrated cable winder and locking brake	Cable up to max. 50 m H05VV-F 3G 1.50 mm^2	Wheel diameter 290 mm	Reel: Black

397.003

Cable reel, 4-way without lid

- With integrated thermal cut-out | 1-pole
- 4 x socket outlets with earthing contact
- 16 A/250 V~
- IP20

#	
Large plastic empty reel	
396.181	Cable up to max. 50 m H05RR-F 3G 1.50 mm^2	Wheel diameter 285 mm	Reel: Black
Plastic 25 m	
392.180	Cable: H05VV-F 3G 1.50 mm^2	Central plug with dual earthing contact system	Cable: Black	Reel: Black
395.180	Cable: H05RR-F 3G 1.50 mm^2	Central plug with earthing contact	Cable: Black	Reel: Black
Plastic 50 m	
392.181	Cable: H05VV-F 3G 1.50 mm^2	Central plug with dual earthing contact system	Cable: Black	Reel: Black
395.181	Cable: H05RR-F 3G 1.50 mm^2	Central plug with earthing contact	Cable: Black	Reel: Black
Steel sheet empty reel, large	
396.182	Wheel diameter 290 mm	Reel: Silver
Steel sheet 25 m	
398.183	Cable: H05VV-F 3G 1.50 mm^2	Central plug with dual earthing contact system	Cable: Black	Reel: Silver
398.181	Cable: H05RR-F 3G 1.50 mm^2	Central plug with earthing contact	Cable: Black	Reel: Silver
Steel sheet 50 m	
398.182	Cable: H05RR-F 3G 1.50 mm^2	Central plug with earthing contact	Cable: Black	Reel: Silver

392.180   395.181

398.182

3-way cable reel with hinged lid
• With integrated thermal cut-out | 1-pole
• Splash-proof – for outdoor use
• 3 x socket outlets with earthing contact
• 16 A/250 V~

#	⚏	
Plastic empty reel		
396.183	Cable up to max. 40 m H07RN-F 3G 1.50 mm²	Wheel diameter 280 mm	Reel: Black	Conforms to DGUV-I 203-006	
Plastic 25 m		
392.182	IP44	Cable: H07RN-F 3G 1.50 mm²	Central plug with earthing contact	Cable: Black	Reel: Black	Conforms to DGUV-I 203-006	
Plastic 40 m		
392.183	IP44	Cable: H07RN-F 3G 1.50 mm²	Central plug with earthing contact	Cable: Black	Reel: Black	Conforms to DGUV-I 203-006	
Steel sheet empty reel		
396.187	Cable up to max. 40 m	Wheel diameter 280 mm	Reel: Silver	Conforms to DGUV-I 203-006 with cable type H07RN-F or H07BQ-F	
Steel sheet 40 m	Iron Coat series		
398.180	IP44	Cable: H07RN-F 3G 1.50 mm²	Central plug with earthing contact	Cable: Black	Reel: Silver	Conforms to DGUV-I 203-006	
Steel sheet 50 m		
398.186	IP44	Cable: H05RR-F 3G 1.50 mm²	Central plug with earthing contact	Cable: Black	Reel: Silver	

392.183   398.186

Spare parts for cable reels
• Suitable for professional cable reels, cable reels 4-way without lid and cable reels 3-way with hinged lid

#	⚏	
Socket insert		
900.187	4-way, with thermal cut-out	Black	
910.105	3-way with lid and thermal cut-out	Lid: Red	Plate: Black	
Thermal cut-out		
900.180	1-pole	Red	For 250 V	
900.181	3-pole	Red	For 400 V	
2 x socket outlets with earthing contact, 1 CEE socket 16 A / 400 V ~		
910.106	2-way with hinged lid	With thermal cut-out	Lid: Red	Plate: Black	

910.106   900.187

910.105   900.180

4-way cable box
• With integrated thermal cut-out | 1-pole
• Right-angled plug with dual earthing contact system
• Version with hand grip and winding handle
• Cable: H05VV-F 3G 1.50 mm²
• 16 A/250 V~

#	⚏	
393.002	10 m	Maximum load: 3,500 W fully unwound	1,200 W fully wound	Cable: Black	Box: Black	With shutter	
393.0060	20 m	Highly shatter-proof version	Maximum load: 3,500 W fully unwound	1,000 W fully wound	Cable: Black	Box: Black/blue	

393.002

Spring-type 4-way cable reel with hinged lid
• IP44

#	⚏	
392.187	15 m with automatic spring rewind	Cable: H07RN-F 3G 1.5 mm with earthing contact plug	230 V~/16 A/max. 3,500 W unwound and 1,000 W wound	With thermal cut-out	With plastic handle	Plastic frame	Colour: Blue	

392.187

Kitchen connection box

An electric cooker requires high-voltage current. Therefore, it is mandatory to have such a device connected by a professional. To make the connection even easier and safer for the professionals, BACHMANN developed the kitchen connection box. This helpful box can be connected to an oven, a hob or a cooker connection box. This guarantees a clean, tidy installation; at the same time, costs can be saved as no additional sockets need to be wired in. With a small mounting depth of approx. 34 mm, the discreet box can also be used in combination with induction cookers and is mounted using rewirable WAGO® terminals. Especially comforting: the distribution box is VDE-certified.

BENEFITS
- **Distribution box VDE-approved**
- **Simple, fast mounting**
- **No additional sockets required**
- **Existing sockets can still be used**
- **Small mounting depth (approx. 34 mm)**

Kitchen connection box

- Grey, with screw-mounting eyes, connected load up to 11 kW (with ohmic load)
- H05VV-F 5G 2.50 mm² for cooker connection box
- H05VV-F 4G 2.50 mm² for hob
- H05VV-F 3G 1.50 mm² with socket outlet with earthing contact for oven

#	⚙
Kitchen connection box 10 m	
923.002	Cooker connection box 2.0 m | Hob 10.0 m and oven 10.0 m
Kitchen connection box 2 m	
923.000	Cooker connection box 2.0 m | Hob 2.0 m and oven 2.0 m
Kitchen connection box 5 m	
923.001	Cooker connection box 2.0 m | Hob 5.0 m and oven 5.0 m

923.000

Kitchen connection box

H05VV-F 4G
2,50 mm²

H05VV-F 5G
2,50 mm²

H05VV-F 3G
1,50 mm²
with socket outlet with
earthing contact

Hob

Cooker connection socket

Oven
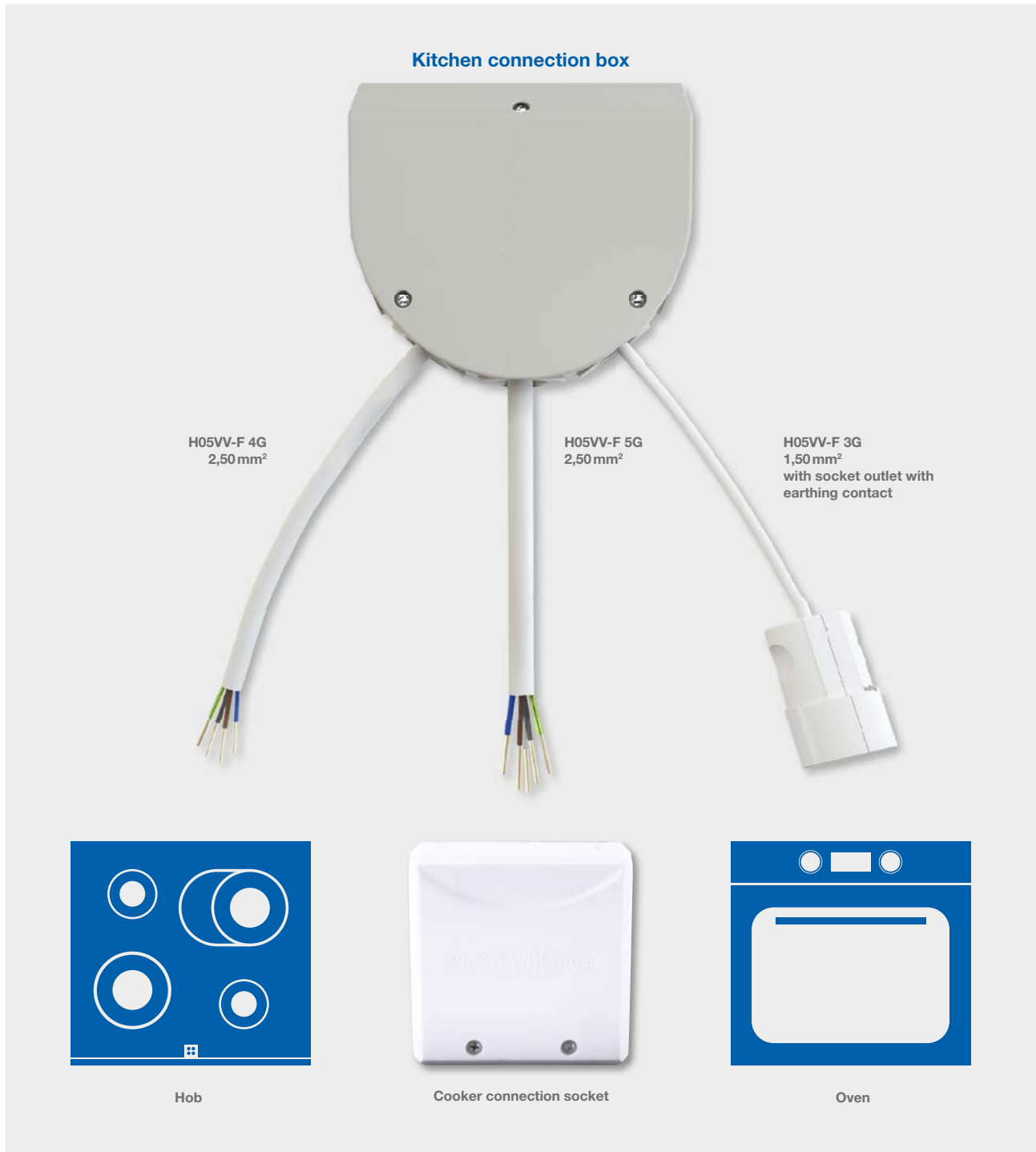
Cooker and appliance connection sockets

Cooker connection socket, surface/flush mounting, 16 A / 400 V~, 3P+N+PE

- VDE-certified
- Duroplast version for surface or flush mounting (in flush-mounted device boxes)
- Quick and easy to connect thanks to spacious connection area
- Clamping range: 0.75–2.5 mm^2

#	
190.270	White | For 55 mm flush-mounted installation box | Height: 23 mm

190.270

Appliance connection socket, flush mounting 16 A/380 V~/3P+N+PE

- Thermoplastic version for flush mounting (in flush-mounted device boxes)
- Easy to mount with removable terminal block and snap-lock lid
- With 5 x 2.50 mm screw terminal^2 and strain relief sleeve

#	
190.271	White | For 60 mm flush-mounted installation box | Height: 12 mm

190.271

Suitable **cooker connections** can be found on page 78.

Energy cube

Energy cube

- Cable entry with screw fitting
- Offers high flexibility and greater freedom of movement, e.g. in workshops and at installation sites
- Practical multi-purpose hook and hanger
- Made of special shatter-proof plastic and wired ready-to-use

#	⇄
1 x CEE, 4 x socket outlet with earthing contact	For cable diameter 5 x 1.5 mm² – 5 x 2.5 mm²
349.302	1 x CEE socket 16 A / 400 V~, 5-pole | 4 x socket outlets with earthing contact 16 A / 230 V~
349.303	1 x CEE socket 16 A / 400 V~, 5-pole | 4 x socket outlets with earthing contact 16 A / 230 V~ | 1 x compressed air supply with ½" input and 2 x ½" output
2 x CEE, 2 x socket outlet with earthing contact	For cable diameter 5 x 1.5 mm² – 5 x 4 mm²
349.304	2 x CEE sockets 16 A / 400 V~, 5-pole | 2 x socket outlets with earthing contact 16 A / 230 V~
4 x socket outlet with earthing contact	For cable diameter 3 x 1.5 mm² – 5 x 1.5 mm²
349.300	4 x socket outlets with earthing contact 16 A / 230 V~
349.301	4 x socket outlets with earthing contact 16 A / 230 V~ | 1 x compressed air supply with ½" input and 2 x ½" output

349.302   349.303

349.304   349.300

349.301

Energy cube with data connection

- IP44
- 1 x compressed-air connection with 1/2" input
- 2 x 1/2" compressed air outlet
- 1 x IP67 data outlet with 2 x RJ45 Cat6 module
- Made of special shatter-proof plastic and wired ready-to-use

#	⇄
349.310	4 x socket outlets with earthing contact 16 A / 230 V~ | 1 x CEE socket 16 A | Cable routing with screwed gland from 5G 1.5 mm² to 5G 2.5 mm²
349.311	2 x socket outlets with earthing contact 16 A / 230 V~ | 2 x CEE sockets 16 A | Cable routing with screwed gland from 5G 2.5 mm² to 5G 4.0 mm² | Protection: 1 x C16 A miniature circuit breaker, 3-pole

349.311

CEE distributor

BENEFITS

- **Ideal for mobile outdoor use**
- **Highly shatter-proof plastic design**
- **Splash-proof**
- **With practical cable rewind and integral carrying handle**

CEE distributor | 250 V~/400 V~ | IP44

#	⚏
CEE distributor made from solid rubber	2.0 m supply cable H07RN-F5G 6.00 mm²	
349.020	Input: 1 x CEE plug 32 A / 400 V~	Output: 1 x CEE socket 32 A / 400 V~	2 x CEE sockets 16 A / 400 V~	3 x socket outlets with earthing contact 16 A / 250 V~	Protection: 1 x C16 A miniature circuit breaker, 3-pole	3 x C16 A miniature circuit breaker, 1-pole	1 x RCD 40 A/0.03 A/4-pole on all outputs
CEE distributor with protection	3.4 m supply cable H07RN-F5G 2.50 mm²	
349.015	Input: 1 x CEE plug 400 V~/16 A/5-pole	Output: 4 x CEE sockets 400 V~/16 A/5-pole	8 x socket outlets with earthing contact 230 V~/16 A	Protection: 1 x residual-current device 40 A/30 mA, 4-pole	Housing made of special shatter-proof plastic and carrying handle
CEE distributor with protection	4.0 m supply cable H07RN-F5G 4.00 mm²	
349.009	Input: 1 x CEE plug 32 A / 400 V~	Output: 1 x CEE socket 32 A / 400 V, 1 x socket outlet with earthing contact 16 A / 400 V~	4 x socket outlets with earthing contact 16 A / 250 V~	Protection: 1 x C16 A miniature circuit breaker, 3-pole	2 x C16 A miniature circuit breaker, 1-pole
349.010	Input: 1 x CEE plug 32 A / 400 V~	Output: 1 x CEE socket 32 A / 400 V~	1 x CEE socket 16 A / 400 V~	4 x socket outlets with earthing contact 16 A / 250 V~	Protection: 1 x RCD 40 A/0.03 A/4-pole on all outputs	1 x C16 A circuit breaker, 3-pole	2 x C16 A circuit breaker, 1-pole
CEE distributor	2.0 m supply cable H07RN-F5G 2.50 mm²	
349.008	Input: 1 x CEE plug 16 A / 400 V~	Output: 2 x CEE sockets 16 A / 400 V~	4 x socket outlets with earthing contact 16 A / 250 V~

349.020

349.008

SMART Adapter

SMART Adapter

#	⇄
USB | Adapter plug with integrated 2-way USB charger, IP20	
919.024	1 x earthing contact plug on socket outlet with earthing contact (type F/E CEE 7/7 on 7/3) | Total charging current, USB charger: max. 3.4 A / 5 V~ (1.7 A / port)
Surge protection | Adapter plug with integrated surge protection, 16 A / 230 V~, IP20	
919.025	1 x earthing contact plug on socket outlet with earthing contact (type F/E CEE 7/4 on 7/3) | With function and mains voltage LED | SPD type 3 as per EN 61643-11:2011/IEC 61643-1:2011 | Up: L-N: 2.0 kV; L/N-PE: 1.5 kV, Uoc 6 kV, UC 250 V AC, IL 16 A, Ip 6.5 kA, Isc 1.5 kA, Ta < 25 ns

919.024   919.025

Timer switches

Mechanical timer switches

- 24 h, 16 A / 250 V~ / 3,680 W
- Plastic version with shutter
- Easy to use

#	⇄
Mini timer switch	
852.104	White | 103 x 54 x 70 mm (L x W x H) | Shortest switching interval: 30 minutes | switch-on and switch-off times possible per day (24 h) | Switch to override timer function
Timer switch	
852.101	White | 121 x 74 x 76 mm (L x W x H) | Smallest possible switching interval: 15 minutes | 96 switch-on and switch-off times per day (24 h)

852.104   852.101

Digital timer switch

- 24 h, 16 A / 250 V~ / 3,680 W
- Plastic version with LCD display, with shutter
- Easy to use
- Integrated, rechargeable battery

#	⇄
852.103	White | 120 x 64 x 76 mm (L x W x H) | Smallest possible switching interval: 1 minute | Programmable by the day or by the week | Built-in random generator | Countdown function | Resettable

852.103

Energy measuring instrument

Energy measuring instrument, 160–250 V~

#	⊟	
852.9821	White | Energy-efficient | Large LCD display with blue background light | Digital display of electricity consumption, energy costs (can be programmed with 2 separate tariffs), voltage (V), current (A), effective power (W) | Meter for power and cost, can be reset | Nominal power 3860 W, internal consumption <1 W	

852.9821

Thermostat adapters

Thermostat adapter 16 A / 250 V~ / 50 Hz / 3680 W (9 A / 2070 W)
• Temperature-controlled socket

#	⊟	
Series 8141 power socket Thermo		
924.1740	Built-in thermostat | Temperature can be set between 5 °C – 30 °C | Manually adjustable temperature controller and changeover switch for hot/cold | LED display for the operating states	

924.1740

Multiple plugs

Multiple plugs

#	⊟
921.272	White | Max. 2.5 A / 250 V~ | 3 x Euro socket
921.273	White | Max. 2.5 A / 250 V~ | 4 x Euro socket
921.274	White | Max. 2.5 A / 250 V~ | 2 x Euro socket, 1 x CEE7/3 (max. 16 A / 250 V~)
921.271	White | Max. 2.5 A / 250 V~ | 2 x Euro socket

921.272   921.273

921.274   921.271

ℹ Adapters are not voltage transformers. They are not suitable for long-term use.

Travel adapters

Travel plugs, 3-pole
• Socket side: Socket outlet with earthing contact
• Plug colour: white

#	⚏
Nema	
921.004	15 A / 125 V~ | Plug pin side: USA
T12	
921.011	10 A/250 V~ | Plug pin side: Switzerland
UK	
921.010	13 A / 250 V~ | Plug pin side: UK, Ireland, Malta, Hong Kong, Cyprus | Includes 13 A micro fuse, replaceable
900.1077	13 A / 250 V~ | Replacement fuse/13 A micro fuse, 3.3 x 254 mm (agile fuse)
UTE	
921.005	10/16 A / 250 V~ | Plug pin side: France, Belgium, Czech Republic, Poland

921.004

921.011

921.010

921.005

Adapters for the earthing contact system
• Plug pin side: Socket outlet with earthing contact

#	⚏
Travel plug 10 / 16 A / 250 V~	
921.000	2-pole and 3-pole | Grey | Plug pin side: Earthing contact, Germany, France, Belgium, with dual earthing contact system | Socket side: Universal, suitable for all standard plugs | Worldwide, with shutter
Travel plug 15 A / 125 V~	
921.003	3-pole | White | Plug pin side: Earthing contact, Germany, France, Belgium, with dual earthing contact system | Socket side: USA
Travel plug 16 A / 250 V~	
921.012	3-pole | White | Plug pin side: Earthing contact Germany | Socket side: T23 (Switzerland)

921.000

921.003

ⓘ Adapters are not voltage transformers. They are not suitable for long-term use.

POWER DISTRIBUTION

Personal protection

PRCD-S extension cable

- 16 A/250 V~, 30 mA, IP44
- With protective conductor monitoring
- Cable lengths: Plug–PRCD-S: 0.15 m, PRCD-S–coupling: 3.0 m
- Non-stationary protective device PRCD-S assembled with cable H07RN-F 3G 1.5 mm^2
- Supplied in a robust case
- Black

#	⇄
Solid rubber coupling, 1-way	
919.014	End 1: Solid rubber right-angled plug with 2 earthing contact systems | End 2: Solid rubber coupling with lid
Solid rubber coupling, 3-way	
919.015	End 1: Solid rubber right-angled plug with 2 earthing contact systems | End 2: Solid rubber coupling, 3-way with lid

919.014

919.015

PRCD-S intermediate device

- 16 A/250 V~, 30 mA, IP55
- Differential current protection device with electronic residual-current evaluation for alternating and pulsed DC residual currents
- With undervoltage tripping, protective conductor presence and monitoring
- Specially designed as a protective distributor for small construction sites as recommended by the BGFE employers' liability association, Cologne (ZH1/271), and for all non-stationary electrical equipment.
- For cable cross-section 1 mm^2–2.5 mm^2
- Offers protection as specified by DIN VDE 0661 in the event of a fault in the connected electrical equipment. Fault currents arising from faulty consumers will cause the PRCD-S to interrupt all poles
- For system faults in the fixed installation. The PRCD-S detects all faults in the fixed installation and cannot then be switched on.
- Black

#	⇄
PRCD-S	
919.016	Test marks by BG (German employers' liability association), Cologne SEV, VDE, GS | Conforms to DGUV-I 203-006 | With protective conductor monitoring

919.016

PRCD-K intermediate device

- 16 A/250 V~, 30 mA, IP55
- Differential current protection device with electronic residual-current evaluation for alternating and pulsed DC residual currents
- With undervoltage tripping
- For cable cross-section 1 mm^2–2.5 mm^2
- Specially designed as a protective distributor for fire fighters and emergency services, suitable for all non-stationary electrical equipment, especially when using generators
- Offers protection as specified by DIN VDE 0661 in the event of a fault in the connected electrical equipment. Fault currents arising from faulty consumers will cause the PRCD-K to interrupt all poles
- Black

#	⇄
PRCD-K	
919.018	Test marks VDE, TÜV, GS | Conforms to DGUV-I 203-006 | Without protective conductor monitoring

919.018

Extension cable with earthing contact with PRCD

- 16 A/250 V~/3,600 W, IP44
- Without protective conductor monitoring
- 3.0 m H07BQ-F3G 1.5 mm², with PRCD personal circuit breaker 919.189 fitted at approx. 1.5 m
- Individually packaged in plastic bag

#	⇄
Black/orange	
341.880	End 1: Mounting plug 913.173 | End 2: Mounting coupling 919.177

341.880

PRCD intermediate device

#	⇄
Black	
919.190	Tripping current < 10 mA | Tripping time < 30 ms
919.189	Tripping current < 30 mA | Tripping time < 30 ms

919.190

PRCD Adapter

#	⇄
PRCD adapters	
919.284	White | Residual-current device plug with hinged lid
PRCD mounting plug	
919.183	Black | Residual-current protection plug | Suitable up to rubber cable H05RNF-F3 1.5 mm²

919.284   919.183

POWER DISTRIBUTION

CEE adapters

CEE adapter, 400 V~, IP44
- Highly shatter-proof plastic version, splash-proof
- For outdoor use, hanger included

#	⇄
349.012	Input: 1 x CEE plug 16 A / 400 V~ | Output: 1 x CEE socket 32 A / 400 V~
349.006	Input: 1 x CEE plug 16 A / 400 V~ | Output: 1 x CEE socket 16 A / 400 V~ | 1 x CEE socket 32 A / 400 V~ | 2 x socket outlets with earthing contact 250 V~
349.028	Input: 1 x CEE plug 16 A / 400 V~ | Output: 3 x socket outlets with earthing contact 16 A / 250 V~
349.029	Input: 1 x CEE plug 16 A / 400 V~ | Output: 1 x CEE socket 16 A / 400 V~ | 3 x socket outlets with earthing contact 16 A / 250 V~
349.033	Input: 1 x CEE plug 16 A / 400 V~ | Output: 3 x CEE sockets 16 A / 400 V~
Protection: 3 x 10 A fuse	
349.183	Input: 1 x CEE plug 32 A / 400 V~ | Output: 1 x CEE socket 16 A / 400 V~
349.007	Input: 1 x CEE plug 32 A / 400 V~ | Output: 1 x CEE socket 16 A / 400 V~ | 1 x CEE socket 32 A / 400 V~ | 1 x socket outlet with earthing contact 250 V~
CEE adapter with 1 x LS 16 A | C characteristic | IP44 | Rubberised housing	
349.014	Input: 1 x CEE plug 32 A | Output: 1 x CEE socket 16 A
CEE adapter with 1.5 m supply cable: H07RN-F5G 1.5 mm² | Screwed on | Rewirable	
349.027	Input: 1 x CEE plug 16 A / 400 V~ | Output: 3 x socket outlets with earthing contact 250 V~
349.035	Input: 1 x CEE plug 16 A / 400 V~ | Output: 3 x CEE sockets 16 A / 400 V~

349.012

349.006

349.028

349.029

349.033

349.183

349.007

349.027

349.035

CEE wall-mounted combination socket, 400 V~, IP44
- Polycarbonate version with cable kink protection, splash-proof, 6h/5-pole

#	⇄
910.002	Red | 16 A | 1 x CEE flush-mounted installation box 400 V~ | 1 x socket outlet with earthing contact 250 V~

910.002

Start Inrush current limiter, IP44

#	⇄
230 V~ | 1 phase	
349.017	Input: 1.5 m cable H07RN-F 3G 1.5 with earthing contact plug, black | Output: 1 x socket outlet with earthing contact 230 V~/16 A, 3-pole | Suitable for MCB 16 A characteristic B, C
400 V~ | 3 phase	
349.018	Input: 1.5 m cable H07RN-F 5G 1.5; with CEE plug 400 V~/16 A, 5-pole | Output: 1 x CEE socket 400 V~/16 A, 5-pole | Suitable for MCB 16 A characteristic C, D

349.017

349.018

ℹ **Spare parts:** Fuse socket for CEE adapter 900.1086 | Fuse holder for CEE adapter 900.1061 | Micro fuse

Mounting plugs/ mounting couplings

SMART PLUG
- With lever and/or ejection mechanism
- Components VDE-approved

#	⚙
Mounting plug – rewirable	
933.008	Black
933.009	White

933.008   933.009

FLAT PLUG
- Without lever and/or ejection mechanism
- Components VDE-approved

#	⚙
Mounting plug – rewirable	
933.001	Black
933.002	White

933.001   933.002

ⓘ May only be supplied to end user pre-wired | Only to be wired by qualified technicians

Further versions of **SMART PLUG** and **FLAT PLUG** can be found on page 32, 71 and 76.

Solid rubber plug 16 A/250 V~ | Black

#	⇄
Contour plug, 2-pole	
919.179	For mounting on cables up to H07RN-F 2 x 2.50 mm², without earthing contact	Snap latch; may only be supplied to end user pre-wired
Plug	
913.173	IP44, DIN 49441-2-AR1	For mounting on cables up to H07RN-F 3G 2.50 mm²	Solid rubber insert with earthing contact	Standardised snap latch and kink protection	Lateral screws and insulated screw terminals	Temperature range -40 °C to 70 °C
Right-angled plug	
919.171	IP44, DIN 49441-2-AR1	For mounting on cables up to H07RN-F 3G 2.50 mm²	Robust industrial version with solid rubber insert and earthing contact	Standardised snap latch	Screw terminals and metal strain relief sleeve	Lateral screws and insulated screw terminals	Temperature range -40 °C to 70 °C
919.178	With dual earthing contact system	IP44, DIN 49441-2-AR1	For mounting on cables up to H07RN-F 3G 2.50 mm²	Robust industrial version with solid rubber insert and earthing contact	Standardised snap latch	Screw terminals and metal strain relief sleeve	Lateral screws and insulated screw terminals	Temperature range -40 °C to 70 °C

919.179   913.173

919.171   919.178

Solid rubber couplings 16 A/250 V~ | Black

- DIN 49440-2-D-AR1nik
- For mounting on cables up to H07RN-F 3G 2.50 mm²
- Temperature range -40 °C to 70 °C

#	⇄
Coupling	
913.175	Solid rubber insert with earthing contact and lateral screws	Robust industrial version with screw terminals and standardised snap latch
919.177	IP44	Thermoplastic insert with earthing contact, lateral screws and lid	Robust industrial version with screw terminals and standardised snap latch
3-way coupling	
913.170	IP44	Solid rubber insert with earthing contact	Robust industrial version with hinged lid and hanger, standardised snap latch and protective rubber sleeve	Lateral screws and insulated screw terminals	For permanent use out of doors and on construction sites

913.170   913.175

919.177

Rubber plugs and couplings 16 A/250 V~ | Black

- For mounting on cables up to H07RN-F 3G 2.50 mm²

#	⇄
Coupling	Thermoplastic insert with earthing contact and strain relief sleeve
913.174	DIN 49440
919.176	IP44, DIN 49440	With lid
Plug	IP44
913.171	DIN 49441	Thermoplastic insert with dual earthing	Also suitable for France and Belgium	Rotatable strain relief sleeve for different cable cross-sections

913.174   919.176

913.171

ⓘ   May only be supplied to end user pre-wired | Only to be wired by qualified technicians

Earthing contact plug 16 A/250 V~

#	
Flat plug/angled	Shatter-proof version, with lateral entry | H05VV-F 3G 1.50 mm²	
911.170	Black
911.270	White
911.470	Brown
Mounting plug | Small version, shatter-proof plastic, with separate strain relief sleeve, no small parts to lose | H05VV-F 3G 0.75 / 1.0 / 1.5 mm² | With dual earthing contact system and nickel-plated contacts, for e.g. Germany and France	
910.100	Black
910.200	White
Right-angled plug | Shatter-proof plastic | Robust | With strain relief sleeve and protective rubber sleeve | With dual earthing contact system | H05VV-F 3G 0.75 / 1.0 / 1.5 mm²	
960.102	Black
960.202	White
960.302	Grey
Right-angled plug | Small version | Shatter-proof plastic, with lateral earthing contact | H05VV-F 3G 1.5 mm²	
911.172	Black
911.272	White
Right-angled plug with control switch | Shatter-proof plastic version, with 2-pole illuminated rocker switch | H05VV-F 3G 1.50 mm²	
911.273	White
Right-angled plug with switch | Shatter-proof plastic version, with 2-pole rocker switch | H05VV-F 3G 1.50 mm²	
911.171	Black
911.271	White
Central plug DIN 49441 | Large version | Shatter-proof plastic, with strain relief sleeve | H05VV-F 3G 1.0 mm²	
910.971	Grey
Central plug DIN 49441 | Small version | Shatter-proof plastic, with strain relief sleeve | H05VV-F 3G 1.0 mm²	
910.170	Black
910.270	White
910.470	Brown
Central plug | Large version | Shatter-proof plastic | Robust | With strain relief sleeve and protective rubber sleeve | With dual earthing contact system | H05VV-F 3G 0.75 / 1.0 / 1.5 mm²	
960.101	Black
960.201	White
960.301	Grey

911.270
910.200
911.273
911.271
960.102
911.272
910.971
910.270
960.101

Couplings with earthing contact 16 A/250 V~

#	
Large version | Shatter-proof plastic, with protective rubber sleeve | H05VV-F 3G 1.5 mm²	
912.971	Grey
Large version | With shutter | Shatter-proof plastic | With strain relief sleeve and protective rubber sleeve | Robust | H05VV-F 3G 0.75 / 1.0 / 1.5 mm²	
960.103	Black
960.203	White
960.303	Grey
Small version | Shatter-proof plastic | H05VV-F 3G 1.5 mm²	
912.170	Black
912.270	White
912.470	Brown

912.971
960.103
960.203
960.303
912.270

ⓘ May only be supplied to end user pre-wired | Only to be wired by qualified technicians

Euro plugs and couplings 2.5 A / 250 V~

- Plastic version
- Packed version: contains 3 items in plastic bag – only supplied in packaging unit of 3
- For flat cables up to H05VV-F 2 x 0.75 mm^2

#	
Coupling	
900.012	Black | With screw connection, packed, 3 items in each bag
900.004	Black | With screw connection, unpacked
900.013	White | With screw connection, packed, 3 items in each bag
900.005	White | With screw connection, unpacked
Plug	
900.010	Black | With screw connection, packed, 3 items in each bag
900.002	Black | With screw connection, unpacked
900.011	White | With screw connection, packed, 3 items in each bag
900.003	White | With screw connection, unpacked

900.004

900.005

900.002

900.003

Safety connector Perilex plug 16 A | 400/230 V~

- Lateral entry, 3-pole + N + E
- IP20

#	
349.206	White

349.206

International solid rubber plug and coupling 16 A/250 V~ | Black

- Up to max. H07RN-F 3G 2.5 mm^2
- Belgian/French system
- IP44, thermoplastic and solid rubber version, with snap latch

#	
Coupling	
919.169	With snap latch and protection against contact | With thermoplastic lid
Plug	
913.169	With dual earthing contact | With side fitting, screw terminals and insulated screw terminals

919.169   913.169

ⓘ May only be supplied to end user pre-wired | Only to be wired by qualified technicians

International plugs with earthing contact

#	⇄
Australia, 10 A/250 V | 3-pole | With partially insulated pins and sleeve	
910.182	Black
910.282	White
England UK, 13 A/250 V~ | Cables up to 3G 1.50 mm² | Plastic version | Includes 13 A micro fuse | With strain relief sleeve	
910.176	Black
910.276	White
Italy, 10 A/250 V~ | 3-pole | Thermoplastic version	
910.174	Black
Switzerland CH, 10 A/250 V~ | Cables up to 3G 1.00 mm² | Thermoplastic version | With strain relief sleeve	
910.175	T12 plug, black
910.275	T12 plug, white
USA, 15 A/125 V~ | 3-pole Nema 5-15P | Non-polarised | Thermoplastic version	
910.179	Black
USA | 2-pole | Non-polarised, Duroplast	
910.178	Black

910.282   910.276

910.174   910.275

910.179   910.178

International couplings with earthing contact

#	⇄
England UK, 13 A/250 V~ | With function display | Thermoplastic version	
910.177	Black
910.277	White
Switzerland CH, 10 A/250 V~ (T13)	
912.174	Black
912.274	White
UTE/Belgium/France 16 A/250 V~ with earth pin | With protective rubber sleeve | Thermoplastic version	
912.173	Black
912.273	White

910.177   912.174

912.173

ⓘ May only be supplied to end user pre-wired | Only to be wired by qualified technicians

POWER DISTRIBUTION

Non-heating devices/ heating devices

Non-heating device plugs and sockets 10 A / 250 V~ | 70 °C | 2-pole with earthing contact

#	⚙
C13 non-heating device socket with earthing contact	For cables up to 3G 1.00 mm², thermoplastic version	Screw connection, protective rubber sleeve and strain relief sleeve	
915.170	Black
915.270	White
915.970	Grey, similar to RAL 7035
C13 non-heating device built-in socket	F	Thermoplastic version with screw connection	
917.171	Black
C13 non-heating device right-angled socket with earthing contact	For cables up to 3G 1.00 mm², thermoplastic version	Screw connection, protective rubber sleeve and strain relief sleeve, cable exit to right	
915.173	Black
915.973	Grey, similar to RAL 7035
C14 non-heating device built-in plug	E	Thermoplastic version with screw connection	
917.170	Black
C14 non-heating device plug with earthing contact	For cables up to 3G 1.00 mm², thermoplastic version	Screw connection, protective rubber sleeve and strain relief sleeve	
915.171	Black
915.271	White
915.971	Grey, similar to RAL 7035
C14 non-heating device right-angled plug with earthing contact	For cables up to 3G 1.00 mm², thermoplastic version	Screw connection, protective rubber sleeve and strain relief sleeve, cable exit to right	
915.172	Black

917.171

915.973

915.270

917.170

915.271

Non-heating device plugs and sockets 16 A / 250 V~ | 70 °C

• 2-pole with earthing contact

#	⚙
C19 non-heating device socket	For cables up to 3G 1.5 mm²	Thermoplastic version	With protective rubber sleeve for cable mounting	
915.174	Black
C19 non-heating device built-in socket	J	Thermoplastic version	
917.172	Black
C20 non-heating device built-in plug	Thermoplastic version	
917.173	Black
C20 non-heating device plug	Thermoplastic version	With protective rubber sleeve for cable mounting	
915.175	Black

917.172   915.174

917.173   915.175

ⓘ   May only be supplied to end user pre-wired | Only to be wired by qualified technicians

Heating device plugs and sockets | 2-pole with earthing contact

#	
	⇄

C15 A heating device socket | 10 A / 250 V~ | 155 °C | For cables up to 3G 1.00 mm² | Thermoplastic version | Screw connection, protective rubber sleeve and strain relief sleeve

916.170	Black
916.970	Grey (similar to RAL7035)

C16 A heating device in-built plug | E | 10 A / 250 V~ | 155 °C | Thermoplastic version with screw connection

918.170	Black

C21 heating device socket | 16 A / 250 V~ | 155 °C | Protective rubber sleeve for cable mounting

918.171	Black

916.970

918.170

918.171

ⓘ   May only be supplied to end user pre-wired | Only to be wired by qualified technicians
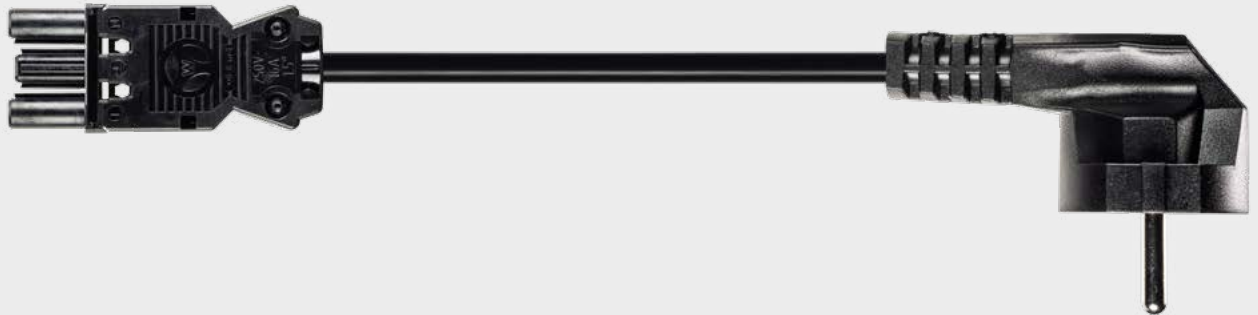
Wieland installation connection system

Cables fitted with the Wieland GST18 connector system are available to connect products to the mains power supply. The benefits of these cables and their plug connectors, which are used all over the world, are flexibility in terms of length, the possibility of inter-changing them should length requirements change, and availability for a variety of countries. Even extending the power supply to other power strips presents no problem and can usually be done without tools.

wieland

Screw connection
- Ready to fit, with strain relief sleeve
- For cross-section 0.75–2.5 mm², solid and flexible conductors can be connected without ferrules
- For cable diameters 6.5–10.5 mm (H05VV, NYM)

#	
Device coupling, GST18i3	
375.505	Black | Wieland 99.404.4396.1
375.514	White | Wieland 92.931.3053.0
Device plug, GST18i3	
375.504	Black | Wieland 99.403.4396.1
375.517	White | Wieland 92.932.3053.0

375.505

375.504

Spring-loaded terminal
- Ready to fit, with strain relief sleeve
- For rigid cables of 1.5–2.5 mm² or flexible cables of 1.5 mm² with ferrules
- 2 connections per pole, not mounted, for cables H05VV, NYM (Ø 7.8–10.3 mm)

#	
Device coupling, GST18i3	
940.070	Bright red | Wieland 92.933.0553.0
940.071	Pebble grey | Wieland 92.933.0153.0
Device plug, GST18i3	
940.073	Bright red | Wieland 92.934.0553.0
940.074	Pebble grey | Wieland 92.934.0153.0

940.070

940.073

Spring-loaded snap-in
- With interlock
- Flexible cables 0.5–1.5 mm² with ferrules
- Rigid cables 0.5–2.5 mm²

#	
Built-in coupling, GST18i3	
375.507	Black | Wieland 92.031.9658.1
Built-in plug, GST18i3	
375.506	Black | Wieland 92.032.9658.1

375.507

375.506

Wieland installation connection system

Device supply cable, GST18

#	⇄
GST18/earthing contact plug | Halogen-free cable | Cable: S05Z1Z1-F 3G 1.50 mm² | End 1: Right-angled plug with earthing contact | End 2: Wieland GST18i3 socket	
375.044	2.0 m | Black
375.045	3.0 m | Black
375.046	5.0 m | Black
GST18/earthing contact plug | Cable: H05VV-F 3G 1.50 mm² | End 1: Right-angled plug with earthing contact | End 2: Wieland GST18i3 socket	
375.000	1.5 m | Black
375.075	2.0 m | Black
375.003	3.0 m | Black
375.005	4.0 m | Black
375.007	5.0 m | Black
375.039	10.0 m | Black
GST18/CH/Switzerland plug | Cable: H05VV-F 3G 1.00 mm² | End 1: CH/Switzerland plug | End 2: Wieland GST18i3 socket	
375.016	1.5 m | Black
375.017	3.0 m | Black
375.018	5.0 m | Black
GST18/UK 13 A plug | Cable: H05VV-F 3G 1.50 mm² | End 1: 13 A UK plug | End 2: Wieland GST18i3 socket	
375.068	2.0 m | Black
375.069	3.0 m | Black
375.070	4.0 m | Black

375.075

375.017

375.068

GST18 device supply cable with additional earth connection
- Pre-assembled power supply cables with integrated earth connection
- The power strip is earthed independently of the installation
- Ideal in combination with STEP power strips
- Table-mounted frames can be earthed independently of the integrated power strip

#	⇄
GST18 earthing contact plug | Cable: H05VV-F 3G 1.5 mm² | End 1: Right-angled plug with earthing contact | End 2: Wieland GST18i3 socket with 0.3 m | 1.5 mm² green/yellow with M6 ring terminal	
375.115	2.0 m | Black
375.116	3.0 m | Black
375.117	5.0 m | Black

375.117

GST18 device extension cable

#	⇄
GST18/GST18	Halogen-free cable	Cable: H05Z1Z1-F3G 1.50 mm²	End 1: Wieland GST18i3 plug	End 2: Wieland GST18i3 socket	
375.080	0.3 m	Black
375.081	1.0 m	Black
375.082	2.0 m	Black
375.083	3.0 m	Black
GST18/GST18	Cable: H05VV-F 3G 1.50 mm²	End 1: Wieland GST18i3 plug	End 2: Wieland GST18i3 socket	
375.050	0.3 m	Black
375.053	1.0 m	Black
375.038	2.0 m	Black
375.055	3.0 m	Black

375.050

GST15/GST18 device extension cable

#	⇄
GST15/GST18	Cable: H05VV-F 3G 1.50 mm²	End 1: Wieland GST15i3 plug	End 2: Wieland GST18i3 socket	
375.127	1.5 m	Black
375.128	3.0 m	Black
375.129	5.0 m	Black

375.127

ST18 device supply cable/device extension cable

• old connector system, not pluggable under load

#	⇄
ST18/earthing contact plug device supply cable	Cable: H05VV-F 3G 1.50 mm²	End 1: Right-angled plug with earthing contact	End 2: Wieland ST18/3 socket	
375.079	2.0 m	Black
375.040	3.0 m	Black
375.076	5.0 m	Black
ST18/ST18 device extension cable	Cable: H05VV-F 3G 1.50 mm²	End 1: Wieland ST18/3 plug	End 2: Wieland ST18/3 socket	
375.071	0.5 m	Black
375.072	1.0 m	Black
375.073	1.5 m	Black
375.064	3.0 m	Black

375.071

375.079

Interlocks

#	⇄
Locking latch (interlock)	Compliant with VDE 0628	
375.501	Black	For snap-In fitted plug and coupling
Interlock for device plugs and couplings	Compliant with VDE 0628	
375.518	Black	Snaps onto the relevant plugs and couplings

375.501

375.518

Connectors/distributors

#	
Distributor block, GST18i3	For power distribution | Input: 3-pole plug | Output: 3-pole socket section
375.123	1 x input, 3 x outputs | Black | With mounting option
375.541	1x input | 5x outputs | Black | With mounting option
375.102	1 x input, 2 x outputs | Black | Without mounting option
375.107	1 x input, 2 x outputs | Black | With mounting option
Distributor block, GST18i5	Through wiring for 3-phase current, 5 and 3-pole | Input: 1 x 5-pole plug | Output: 1 x 5-pole socket | 2 x 3-pole socket per phase
375.106	1 x input, 1 + 6 x output | Black
Intermediate coupling	No interlock | Allows easy linking of e.g. 2 STEP power strips with the same or different connector systems | 1 x input (plug) and 1 x output (socket)
375.500	GST/GST | Black
375.515	GST/ST | Black
375.516	ST/GST | Black

375.123

375.102

375.107

375.106

Accessories

#	
375.503	End cap | Black | Inserts into the snap-in fitted plug and coupling
375.542	Base plate | For GST18 distributor with mounting option

375.503

375.542

Extension cables

16 A CEE extension cable | Rubber/neoprene
- 400 V~ | 70 °C | IP44
- End 1: CEE plug 16 A / 6 h / 400 V~
- End 2: CEE coupling 16 A / 6 h / 400 V~
- For outdoor use and on construction sites

#	⚏
Cable: H07RN-F 5G 1.50 mm²	
344.170	5.0 m	Black
344.171	10.0 m	Black
344.172	25.0 m	Black
**Cable: H07RN-F 5G 1.50 mm²	With phase inverter**	
344.174	10.0 m	Black
344.175	25.0 m	Black
Cable: H07RN-F 5G 2.50 mm²	
347.170	5.0 m	Black
347.171	10.0 m	Black
347.172	25.0 m	Black

347.172

32 A CEE extension cable | Rubber/neoprene
- 400 V~ | 70 °C | IP44
- End 1: CEE plug 32 A / 6 h / 400 V~
- End 2: CEE coupling 32 A / 6 h / 400 V~
- For outdoor use and on construction sites

#	⚏
**Cable: H07RN-F 5G 4.00 mm²	Surrounding temperature during use up to 25°C**	
346.170	5.0 m	Black
346.171	10.0 m	Black
346.172	25.0 m	Black
Cable: H07RN-F 5G 6.00 mm²	
348.171	10.0 m	Black
348.172	25.0 m	Black

346.172

Extension cable with earthing contact | Rubber/neoprene | 3-way rubber overhead coupling
- 16 A / 250 V~ | 70 °C | IP44
- End 1: Central plug with earthing contact
- End 2: 3-way rubber overhead coupling with hinged lid and standardised snap latch

#	⚏
Cable: H07RN-F 3G 1.50 mm²	
343.174	5.0 m	Black
343.175	10.0 m	Black
343.176	25.0 m	Black

343.175

Extension cable with earthing contact | Rubber/neoprene | Heavy-duty version

- 16 A / 250 V~ | 70 °C | IP44
- End 1: Central plug with earthing contact
- End 2: Coupling with earthing contact with lid
- Heavy-duty version for outdoor use and on construction sites

#	⊟
Cable: H07RN-F 3G 1.50 mm²	
343.170	5.0 m | Black
343.171	10.0 m | Black
343.172	25.0 m | Black
343.173	50.0 m | Black
Cable: H07RN-F 3G 2.50 mm²	
343.191	10.0 m | Black
343.192	25.0 m | Black

343.171

Extension cable with earthing contact | Rubber

- 16 A / 250 V~ | 70 °C | IP44
- End 1: Central plug with earthing contact
- End 2: Coupling with earthing contact with lid

#	⊟
Cable: H05RR-F 3G 1.50 mm²	
343.179	10.0 m | Black
343.177	25.0 m | Black

343.179

Lawnmower extension cable | Rubber/neoprene

- 16 A / 250 V~ | 70 °C | IP44
- End 1: Central plug with earthing contact
- End 2: Coupling with earthing contact with lid

#	⊟
Cable: H07RN-F 3G 1.50 mm²	
343.373	15.0 m | Red
343.370	25.0 m | Red
343.372	35.0 m | Red
343.371	50.0 m | Red

343.370

Extension cable with earthing contact | PVC

- 16 A / 250 V~ | 70 °C | IP20
- End 1: Central plug with dual earthing contact system, moulded
- End 2: Coupling with earthing contact, moulded with lid

#	⊟
Cable: H05VV-F 3G 1.50 mm²	
341.879	10.0 m | Orange
341.870	25.0 m | Orange

341.879
Similar to picture

Extension cable with earthing contact | PVC

- 16 A / 250 V~ | 70 °C
- End 1: Right-angled plug with dual earthing contact system, moulded
- End 2: Coupling with earthing contact, moulded

#	⇄
Cable: H05VV-F 3G 1.50 mm²	
341.284	2.0 m | White
341.184	2.0 m | Black
341.285	3.0 m | White
341.185	3.0 m | Black
341.287	4.0 m | White
341.286	5.0 m | White
341.186	5.0 m | Black
341.288	7.5 m | White
341.289	10.0 m | White
341.189	10.0 m | Black
341.281	15.0 m | White
Cable: H05VV-F 3G 1.50 mm² | With shutter	
341.200S	2.0 m | White
341.201S	3.0 m | White
341.202S	5.0 m | White
341.203S	10.0 m | White

341.285

341.201S

Euro extension cable | PVC

- 2.5 A / 250 V~ | 70 °C
- End 1: Euro plug, mounted, type 20
- End 2: Euro coupling, mounted, type 23

#	⇄
Cable: H03VVH2-F 0.75 mm²	
233.284	2.0 m | White
233.184	2.0 m | Black
233.285	3.0 m | White
233.185	3.0 m | Black
233.286	5.0 m | White
233.186	5.0 m | Black

233.284

C14/C13 non-heating device extension cable | PVC
- 10 A / 250 V~ | 70 °C
- End 1: C14 non-heating device plug
- End 2: C13 non-heating device socket

#	
Cable: H05VV-F 3G 0.75 mm²	
356.974	2.0 m	Grey	Individually packed
Cable: H05VV-F 3G 1.00 mm²	
356.900	0.5 m	Grey	Individually packed
356.119	0.5 m	Black	Unpacked
356.901	0.75 m	Grey	Individually packed
356.169	0.75 m	Black	Individually packed
356.902	1.0 m	Grey	Individually packed
356.120	1.0 m	Black	Unpacked
356.903	1.5 m	Grey	Individually packed
356.127	1.5 m	Black	Unpacked
356.904	2.0 m	Grey	Individually packed
356.171	2.0 m	Black	Individually packed
356.975	3.0 m	Grey	Individually packed

356.975

C20/C19 non-heating device extension cable | PVC
- 16 A / 250 V~ | 70 °C
- End 1: C20 non-heating device plug
- End 2: C19 non-heating device socket

#	
Cable: H05VV-F 3G 1.50 mm²	
356.1731	0.5 m	Black
356.910	0.5 m	Grey
356.1732	0.75 m	Black
356.911	0.75 m	Grey
356.1733	1.0 m	Black
356.918	1.0 m	Grey
356.183	1.5 m	Black	Unpacked
356.935	1.5 m	Grey
356.174	2.0 m	Black	Unpacked
356.936	2.0 m	Grey
356.175	3.0 m	Black	Unpacked

356.910

356.174

SMART PLUG extension cable

- With lever and/or ejection mechanism
- Components VDE-approved

#	⇄
Coupling with earthing contact | With 1.5 m H05VV-F 3G 1.5	
933.013	White
Coupling with earthing contact | With 3.0 m H05VV-F 3G 1.5	
933.011	White

933.013

FLAT PLUG extension cable

- Without lever and/or ejection mechanism
- Components VDE-approved

#	⇄
Coupling with earthing contact | With 1.5 m H05VV-F 3G 1.5	
933.006	White

933.006

Further versions of **SMART PLUG** and **FLAT PLUG** can be found on page 32, 55 and 76.

POWER DISTRIBUTION

Supply cables/ connection cables

Supply cable with earthing contact | Rubber/PUR
- Maximum load according to conductor cross-section | 250 V~
- End 1: Central plug with dual earthing contact system, moulded plug with splash-water protection!
- End 2: 30 mm stripped with ferrules

#	⊟
Cable: H05BQ-F 3G 1.00 mm² | Ø approx. 7.9 mm	
328.875	3.0 m | Orange | Unpacked
328.876	5.0 m | Orange | Unpacked
Cable: H07BQ-F 3G 1.50 mm² | Ø approx. 8.6 mm	
327.875	3.0 m | Orange | Unpacked
327.876	5.0 m | Orange | Unpacked

328.875

Supply cable with earthing contact | Neoprene
- Maximum load according to conductor cross-section | 250 V~
- End 1: Central plug with dual earthing contact system, moulded plug with splash-water protection!
- End 2: 30 mm stripped with ferrules

#	⊟
Cable: H05RR-F 3G 0.75 mm² | Ø approx. 6.7 mm	
321.174	2.0 m | Black | Unpacked
321.175	3.0 m | Black | Unpacked
321.176	5.0 m | Black | Unpacked
Cable: H07RN-F 3G 1.00 mm² | Ø approx. 8.9 mm	
320.174	2.0 m | Black | Unpacked
320.185	3.0 m | Black | Individually packed
320.175	3.0 m | Black | Unpacked
320.186	5.0 m | Black | Individually packed
320.176	5.0 m | Black | Unpacked
Cable: H07RN-F 3G 1.50 mm² | Ø approx. 9.5 mm	
322.184	2.0 m | Black | Individually packed
322.174	2.0 m | Black | Unpacked
322.185	3.0 m | Black | Individually packed
322.175	3.0 m | Black | Unpacked
322.186	5.0 m | Black | Individually packed
322.176	5.0 m | Black | Unpacked
Cable: H07RN-F 3G 2.50 mm² | Ø approx. 11.3 mm	
323.185	3.0 m | Black | Individually packed
323.186	5.0 m | Black | Individually packed

321.175

Supply cable with earthing contact | PVC
- Maximum load according to conductor cross-section | 70 °C
- End 1: Right-angled plug with dual earthing contact system, moulded
- End 2: 30 mm stripped with ferrules

#	⇄
**Cable: H03VV-F 3G 0.75 mm²	Ø approx. 5.5 mm**	
301.274	2.0 m	White	Unpacked
301.174	2.0 m	Black	Unpacked
301.974	2.0 m	Grey	Unpacked
301.275	3.0 m	White	Unpacked
301.175	3.0 m	Black	Unpacked
**Cable: H05VV-F 3G 1.00 mm²	Ø approx. 7.0 mm**	
304.274	2.0 m	White	Unpacked
304.284	2.0 m	White	Individually packed
304.174	2.0 m	Black	Unpacked
304.184	2.0 m	Black	Individually packed
304.974	2.0 m	Grey	Unpacked
304.275	3.0 m	White	Unpacked
304.285	3.0 m	White	Individually packed
304.175	3.0 m	Black	Unpacked
304.185	3.0 m	Black	Individually packed
304.276	5.0 m	White	Unpacked
304.176	5.0 m	Black	Unpacked
**Cable: H05VV-F 3G 1.50 mm²	Ø approx. 8.0 mm**	
305.274	2.0 m	White	Unpacked
305.284	2.0 m	White	Individually packed
305.174	2.0 m	Black	Unpacked
305.184	2.0 m	Black	Individually packed
305.974	2.0 m	Grey	Unpacked
305.275	3.0 m	White	Unpacked
305.285	3.0 m	White	Individually packed
305.175	3.0 m	Black	Unpacked
305.185	3.0 m	Black	Individually packed
305.975	3.0 m	Grey	Unpacked
305.276	5.0 m	White	Unpacked
305.176	5.0 m	Black	Unpacked

304.275

Supply cable with earthing contact | PVC
- 10 A / 250 V~ | 70 °C
- End 1: Central plug with dual earthing contact system, moulded
- End 2: 30 mm stripped with ferrules

#	⇄
**Cable: H03VV-F 3G 0.75 mm²	Ø approx. 5.5 mm**	
311.273	1.5 m	White	Unpacked
312.174	2.0 m	Black	Individually packed
312.275	3.0 m	White	Individually packed
312.175	3.0 m	Black	Individually packed

312.275

Supply cable with earthing contact | PVC | With intermediate switch

- 10 A / 250 V~ | 70 °C
- Not rewirable
- Switch dimensions: 60 x 26 x 13 mm
- End 1: Right-angled plug with dual earthing contact system, moulded
- End 2: 30 mm stripped with ferrules, 1-pole intermediate switch – fitted after approx. 50 cm

#	⧉
**Cable: H03VV-F 3G 0.75 mm²	Ø approx. 5.5 mm**	
302.274	2.0 m	White	Unpacked
302.174	2.0 m	Black	Unpacked

302.274

Iron supply cable | Textile

- 10 A/250 V~ | 150 °C
- End 1: Central plug with dual earthing contact system, moulded
- End 2: 30 mm stripped with ferrules

#	⧉
**Cable: H03RT-F 3G 1.00 mm² – TEXTILE	Ø approx. 6.5 mm**	
313.176	3.0 m	Grey/white	Individually packed

313.176

Vacuum cleaner replacement cable | PVC

- 10 A / 250 V~ | 70 °C
- End 1: contour plug, moulded
- End 2: 30 mm stripped with ferrules

#	⧉
**Cable: H05VV-F 2 x 0.75 mm²	Ø approx. 6.4 mm**	
240.187	6.3 m	Black	Individually packed
240.189	10.0 m	Black	Individually packed

240.189

Contour supply cable | Rubber/PUR

- Maximum load according to conductor cross-section | 70 °C
- End 1: Contour plug, moulded
- End 2: 30 mm stripped with ferrules

#	⧉
**Cable: H05BQ-F 2 x 1.00 mm²	Ø approx. 6.8 mm**	
244.875	3.0 m	Orange	Unpacked
244.876	5.0 m	Orange	Unpacked
**Cable: H07BQ-F 2 x 1.50 mm²	Ø approx. 8.3 mm**	
249.875	3.0 m	Orange	Unpacked
249.876	5.0 m	Orange	Unpacked

244.875

Contour supply cable | Neoprene

- Maximum load according to conductor cross-section | 70 °C
- End 1: Contour plug, moulded
- End 2: 30 mm stripped with ferrules
- Ideal connecting cable for power tools

#	⚏
**Cable: H07RN-F 2 x 1.00 mm²	Ø approx. 7.7 mm**	
246.174	2.0 m	Black	Unpacked
246.175	3.0 m	Black	Unpacked
246.185	3.0 m	Black	Individually packed
246.375	3.0 m	Red	Unpacked
246.176	5.0 m	Black	Unpacked
246.186	5.0 m	Black	Individually packed
246.376	5.0 m	Red	Unpacked
**Cable: H07RN-F 2 x 1.50 mm²	Ø approx. 8.7 mm**	
248.174	2.0 m	Black	Unpacked
248.175	3.0 m	Black	Unpacked
248.185	3.0 m	Black	Individually packed
248.176	5.0 m	Black	Unpacked
248.186	5.0 m	Black	Individually packed

246.175

246.375

Contour supply cable | PVC

- 10 A / 250 V~ | 70 °C
- End 1: Contour plug, moulded
- End 2: 30 mm stripped with ferrules

#	⚏
**Cable: H05VV-F 2 x 1.00 mm²	Ø approx. 6.5 mm**	
241.275	3.0 m	White	Unpacked
241.175	3.0 m	Black	Unpacked

241.275

Euro supply cable | PVC

- 2.5 A / 250 V~ | 70 °C
- End 1: 2.5 A Euro plug, moulded
- End 2: 25 mm stripped with ferrules

#	⚏
**Cable: H03VVH2-F 2 x 0.75 mm²	Flat cable approx. 3.6 x 5.6 mm**	
202.274	2.0 m	White	Unpacked
202.284	2.0 m	White	Individually packed
202.174	2.0 m	Black	Unpacked
202.184	2.0 m	Black	Individually packed
202.275	3.0 m	White	Unpacked
202.285	3.0 m	White	Individually packed
202.175	3.0 m	Black	Unpacked
202.185	3.0 m	Black	Individually packed

202.274

Euro supply cable with intermediate switch | PVC

- 2.5 A / 250 V~ | 70 °C
- End 1: Euro plug 2.5 A, moulded
- End 2: 25 mm stripped with ferrules, 1-pole intermediate switch installed after approx. 50 cm
- Switch dimensions: 63 x 25 x 14 mm

#	⇄
Cable: H03VVH2-F 2 x 0.75 mm²	
211.274	1.8 m | White | Unpacked
211.174	1.8 m | Black | Unpacked

211.274

211.174
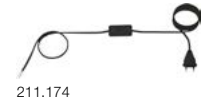
FLAT PLUG supply cable | PVC

- Without lever and/or ejection mechanism
- Components VDE-approved

#	⇄
Ferrules | With 1.5 m H05VV-F 3G 1.5 | 10 cm stripped	
933.004	White

933.004

C13 non-heating device supply cable | PVC

- 10 A / 250 V~ | 70 °C
- End 1: Right-angled plug with dual earthing contact system, moulded
- End 2: C13 non-heating device socket

#	⇄
Cable: H05VV-F 3G 0.75 mm²	
351.174	2.0 m | Black | Unpacked
351.184	2.0 m | Black | Individually packed
351.974	2.0 m | Grey | Unpacked
351.984	2.0 m | Grey | Individually packed
Cable: H05VV-F 3G 1.00 mm²	
353.175	3.0 m | Black | Unpacked
353.185	3.0 m | Black | Individually packed
353.975	3.0 m | Grey | Unpacked
353.985	3.0 m | Grey | Individually packed
Cable: H05VV-F 3G 1.50 mm²	
356.172	0.5 m | Black | Individually packed
356.905	0.5 m | Grey | Individually packed
356.1721	0.75 m | Black | Individually packed
356.906	0.75 m | Grey | Individually packed
356.1722	1.0 m | Black | Individually packed
356.907	1.0 m | Grey | Individually packed
356.1723	1.5 m | Black | Individually packed
356.908	1.5 m | Grey | Individually packed
354.127	2.0 m | Black | Unpacked
356.909	2.0 m | Grey | Individually packed

353.975

C19 non-heating device supply cable | PVC

- 16 A / 250 V~ | 70 °C
- End 1: Right-angled plug with dual earthing contact system, moulded
- End 2: C19 non-heating device socket

#	
356.937	0.5 m	Grey	Individually packed
356.938	0.75 m	Grey	Individually packed
356.939	1.0 m	Grey	Individually packed
356.940	1.5 m	Grey	Individually packed
Cable: H05VV-F 3G 1.50 mm²	
356.1971	0.5 m	Black	Individually packed
356.1973	1.0 m	Black	Individually packed
356.1974	1.5 m	Black	Individually packed
356.1975	2.0 m	Black	Individually packed
352.174	2.0 m	Black	Unpacked
356.941	2.0 m	Grey	Individually packed
352.175	3.0 m	Black	Unpacked

356.939

352.175

Heating device supply cable | Rubber

- 10 A / 250 V~ | 155 °C
- End 1: Central plug with dual earthing contact system, moulded
- End 2: Heating device socket 10 A, mounted (916.170)

#	
Cable: H05RR-F 3G 1.00 mm²	Ø approx. 6.5 mm
372.174	2.0 m	Black	Unpacked
372.184	2.0 m	Black	Individually packed

372.174

Small appliance supply cable | PVC

- 2.5 A / 250 V~
- End 1: Euro flat plug, moulded
- End 2: Small appliance socket, moulded

#	
Cable: H03VVH2-F 2 x 0.75 mm²	Flat cable approx. 3.6 x 5.6 mm
251.173	1.5 m	Black	Unpacked
251.183	1.5 m	Black	Individually packed

251.173

Cooker connecting cable with ferrules | PVC

- 16 A/250 V~ | 70 °C
- End 1: 50 mm stripped with ferrules
- End 2: 110 mm stripped with ferrules, 140 mm green/yellow protective conductor

#	
Cable: H05VV-F 3G 2.50 mm² | Ø approx. 10.1 mm	
118.270	1.5 m | White | Unpacked
Cable: H05VV-F 5G 1.50 mm² | Ø approx. 9.5 mm	
116.280	1.5 m | White | Individually packed
116.270	1.5 m | White | Unpacked
116.271	2.0 m | White | Unpacked
116.272	3.0 m | White | Unpacked
Cable: H05VV-F 5G 2.50 mm² | Ø approx. 11.3 mm	
119.280	1.5 m | White | Individually packed
119.270	1.5 m | White | Unpacked
119.281	2.0 m | White | Individually packed
119.271	2.0 m | White | Unpacked
119.272	3.0 m | White | Unpacked

116.271

Cooker connecting cable with fork-type lugs | PVC

- 16 A/250 V~ | 70 °C
- End 1: 50 mm stripped with ferrules
- End 2: 110 mm stripped with ferrules, 140 mm green/yellow protective conductor

#	
Cable: H05VV-F 5G 2.50 mm² | Ø approx. 11.3 mm	
119.274	2.0 m | White | Unpacked

119.274

Transparent connection cable

- Leads FEP T 180 °C/sheath PVC T 105 °C 450/750 V, earth conductor threads green/yellow
- End 1: 40 mm stripped with ferrules
- End 2: 40 mm stripped with ferrules
- Dual-insulated cable

#	
FEP/PVC, 3 x 0.75 mm²	
130.080	1.5 m
130.081	3.0 m
150.072	50.0 m ring
FEP/PVC, 3 x 1.50 mm²	
131.080	1.5 m
131.081	3.0 m
150.070	50.0 m ring
FEP/PVC, 5 x 0.75 mm²	
132.080	1.5 m
132.081	3.0 m
151.072	50.0 m ring
FEP/PVC, 5 x 1.50 mm²	
133.080	1.5 m
133.081	3.0 m
151.070	50.0 m ring

130.081

Properties and application examples

· For contour and earthing contact supply cable
· contour supply cable: 244.875/244.876/249.875/249.876
· earthing contact supply cable: 328.875/328.876/327.875/327.876

Cable construction
· Copper conductors, fine-stranded, tin-plated
· Wire insulation made from ethylene/propylene rubber
· Sheath made from polyurethane, blend type 11Ym1 in accordance with VDE 0250 Part 818/585

Example applications
· Outdoors and in dry, damp and wet rooms
· For high mechanical stresses on construction sites, in workshops, in mechanical and plant engineering and in the chemical industry
· Wherever high requirements for abrasion-resistance, impact-resistance and oil-resistance are laid down
· Particularly suitable as a supply cable for hand-held power tools

We can provide custom configurations to suit your specification or following free consultation with our experts. As a manufacturer of many years' standing, we possess a wealth of know-how. See page 298 onwards (international plugs and couplings).

Spiral cables

Spiral extension cable with earthing contact plug | PVC
- Elongation factor 1:4 | 70 °C
- End 1: Earthing contact central plug with double protective contact system, moulded
- End 2: Coupling with earthing contact, moulded

#	
YMHY-J 3G 1.50 mm², Ø approx. 8.4 mm, CID: approx. 10 mm, CED: approx. 27 mm	
672.280	White | Coil length: 500 mm | Operating length: 2,000 mm
672.180	Black | Coil length: 500 mm | Operating length: 2,000 mm
672.281	White | Coil length: 1000 mm | Operating length: 4,000 mm
672.181	Black | Coil length: 1000 mm | Operating length: 4,000 mm

672.280

Spiral cable with earthing contact | PUR | Orange
- Insulation: Rubber | Sheath: PUR | Elongation factor 1:5 | 70 °C
- End 1: Length 100 mm straight, central plug with dual earthing contact system, moulded
- End 2: Length 200 mm incl. 30 mm stripped, with ferrules

#	
H07BQ-F 3G 1.50 mm², Ø approx. 9.5 mm, CID: approx. 13 mm, CED: approx. 32 mm	
665.870	Orange | Coil length: 500 mm | Operating length: 2,500 mm
665.871	Orange | Coil length: 1,000 mm | Operating length: 5,000 mm

665.871

Contour supply cable | PUR | Orange
- Insulation: Rubber | Sheath: PUR | Elongation factor 1:5 | 70 °C
- End 1: Contour plug, moulded
- End 2: Length 100 mm incl. 30 mm stripped, with ferrules

#	
H05BQ-F 2 x 1.00 mm², Ø approx. 7 mm, CID: approx. 9 mm, CED: approx. 23 mm	
624.871	Orange | Coil length: 1,000 mm | Operating length: 5,000 mm

624.871

Spiral supply cable with earthing contact | PVC
- Insulation: PVC | Sheath: PVC | Elongation factor 1:4 | 70 °C
- End 1: Right-angled plug with dual earthing contact system, moulded
- End 2: Length 100 mm incl. 30 mm stripped, with ferrules

#	
YMHY-J 3G 1.50 mm², Ø approx. 8.4 mm, CID: approx. 10 mm, CED: approx. 27 mm	
663.270	White | Coil length: 500 mm | Operating length: 2,000 mm
663.170	Black | Coil length: 500 mm | Operating length: 2,000 mm
663.271	White | Coil length: 1,000 mm | Operating length: 4,000 mm
663.171	Black | Coil length: 1,000 mm | Operating length: 4,000 mm

663.271

Spiral cable, PUR

• Insulation: PVC | Sheath: PUR | Elongation factor 1:5 | 70 °C

#	⇄
YMH11Y-J 5x 1.50 mm², Ø approx. 10.0 mm, CID: approx. 18 mm, CED: approx. 39 mm	
693.280	White | Coil length: 500 mm | Operating length: 2,500 mm
693.180	Black | Coil length: 500 mm | Operating length: 2,500 mm
693.281	White | Coil length: 1,000 mm | Operating length: 5,000 mm
693.181	Black | Coil length: 1,000 mm | Operating length: 5,000 mm
693.282	White | Coil length: 1,500 mm | Operating length: 7,500 mm
693.182	Black | Coil length: 1,500 mm | Operating length: 7,500 mm

693.280

E1/E2 radial outlet

Coil length (CL) =	closed length
Working length (WL) =	max. stretched length
ø =	Cable diameter
CID =	coil internal diameter
CED =	coil external diameter
E1 =	end 1
E2 =	end 2
M1 =	stripped
A1 =	ferrule
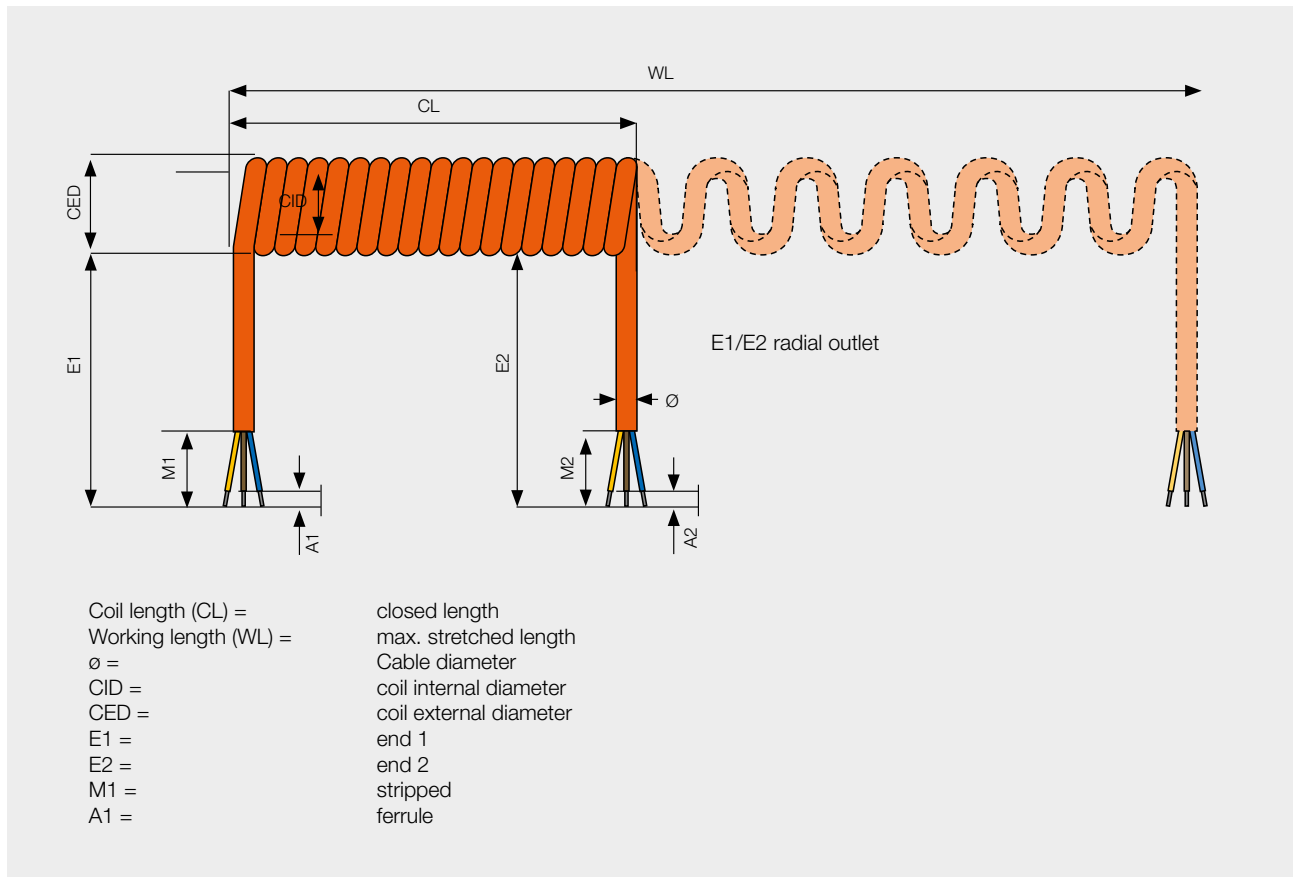
Spiral cable, PUR

- Insulation: Rubber | Sheath: PUR | Elongation factor 1:5 | 70 °C
- End 1/end 2: 200 mm each, cut flush
- Characteristics: good chemical resistance, good resistance to cold, microbe-resistant, excellent abrasion- and notching-resistance, high resistance to chafing and grinding, good reset force
- Example applications: for machines and systems that require VDE-compliant connections and in mechanical engineering, construction equipment, electric tools, communication technology
- Particularly suitable for outdoor use or in damp environments; UV-resistant

#	
H07BQ-F 3G 1.50 mm², Ø approx. 9.5 mm, CID: approx. 13 mm, CED: approx. 32 mm	
684.880	Orange	Coil length: 500 mm	Operating length: 2,500 mm
684.881	Orange	Coil length: 1,000 mm	Operating length: 5,000 mm
684.882	Orange	Coil length: 1,500 mm	Operating length: 7,500 mm
H07BQ-F 3G 2.50 mm², Ø approx. 10.8 mm, CID: approx. 18 mm, CED: approx. 40 mm	
682.880	Orange	Coil length: 500 mm	Operating length: 2,500 mm
682.881	Orange	Coil length: 1,000 mm	Operating length: 5,000 mm
682.882	Orange	Coil length: 1,500 mm	Operating length: 7,500 mm
H07BQ-F 5G 1.50 mm², Ø approx. 11.3 mm, CID: approx. 18 mm, CED: approx. 41 mm	
685.880	Orange	Coil length: 500 mm	Operating length: 2,500 mm
685.881	Orange	Coil length: 1,000 mm	Operating length: 5,000 mm
685.882	Orange	Coil length: 1,500 mm	Operating length: 7,500 mm
H07BQ-F 5G 2.50 mm², Ø approx. 13.7 mm, CID: approx. 18 mm, CED: approx. 46 mm	
683.880	Orange	Coil length: 500 mm	Operating length: 2,500 mm
683.881	Orange	Coil length: 1,000 mm	Operating length: 5,000 mm
683.882	Orange	Coil length: 1,500 mm	Operating length: 7,500 mm
H07BQ-F 7G 1.50 mm², Ø approx. 13.9 mm, CID: approx. 18 mm, CED: approx. 46 mm	
681.880	Orange	Coil length: 500 mm	Operating length: 2,500 mm
681.881	Orange	Coil length: 1,000 mm	Operating length: 5,000 mm
681.882	Orange	Coil length: 1,500 mm	Operating length: 7,500 mm

684.880

Spiral cable, PUR

- Insulation: PVC | Sheath: PUR | Elongation factor 1:5 | 70 °C
- End 1/end 2: 200 mm each, cut flush
- Characteristics: good chemical resistance, good resistance to cold, excellent abrasion- and notching-resistance, very good reset force
- Example applications: connection cables for engineering, the construction industry or robotics

#	
YMH11Y-J 3G 1.50 mm², Ø approx. 8.0 mm, CID: approx. 13 mm, CED: approx. 29 mm	
692.280	White	Coil length: 500 mm	Operating length: 2,500 mm
692.180	Black	Coil length: 500 mm	Operating length: 2,500 mm
692.281	White	Coil length: 1,000 mm	Operating length: 5,000 mm
692.181	Black	Coil length: 1,000 mm	Operating length: 5,000 mm
692.282	White	Coil length: 1,500 mm	Operating length: 7,500 mm
692.182	Black	Coil length: 1,500 mm	Operating length: 7,500 mm

692.280

Spiral cable, PVC

- Insulation: PVC | Sheath: PVC | Elongation factor 1:4 | 70 °C
- Characteristics: good value, low mechanical resistance, medium chemical resistance, medium reset force
- Example applications: lamps, IT systems and mobile devices/equipment

#	⇄
YMHY-J 3G 1.50 mm², Ø approx. 8.4 mm, CID: approx. 10 mm, CED: approx. 27 mm	
654.280	White | Coil length: 500 mm | Operating length: 2,000 mm
654.180	Black | Coil length: 500 mm | Operating length: 2,000 mm
654.281	White | Coil length: 1,000 mm | Operating length: 4,000 mm
654.181	Black | Coil length: 1,000 mm | Operating length: 4,000 mm
654.282	White | Coil length: 1,500 mm | Operating length: 6,000 mm
654.182	Black | Coil length: 1,500 mm | Operating length: 6,000 mm

654.280

Lamp spiral cable

- Insulation: PVC | 70 °C
- Ends: 140 mm each, incl. 80 mm stripped, with ferrules

#	⇄
LIY11Y-J 5x 1.50 mm², Ø approx. 10 mm, CID: approx. 13 mm, CED: approx. 34 mm | Sheath: PUR, elongation factor 1:5	
693.283	White | Coil length: 400 mm | Operating length: 2,000 mm
YMHY-J 3G 1.50 mm², Ø approx. 8.4 mm, CID: approx. 10 mm, CED: approx. 27 mm | Sheath: PVC, elongation factor 1:4	
654.283	White | Coil length: 400 mm | Operating length: 1,600 mm
654.284	White | Coil length: 800 mm | Operating length: 3,200 mm

654.284

Properties and application examples

Leads PVC/sheath PVC
· Good value, low mechanical stiffness, medium chemical resistance, medium reset force
· For household appliances, lamps and IT systems

Leads PVC/sheath PUR
· Good chemical resistance, good resistance to cold, excellent abrasion and notching resistance, very good oil resistance, good restoring force.
· For connection cables in engineering and the building industry (construction equipment)

Leads rubber PUR/sheath PUR
· Good wear-resistance, good chemical resistance, good resistance to cold, excellent abrasion- and notching-resistance, very good oil-resistance, good reset force
· For machines and systems that require VDE-compatible connections: For example, mechanical engineering, construction equipment, electric tools, communication technology – particularly suitable for outdoor use or in damp environments

Accessories

Cablesafe box, IP64

- Offers outstanding protection for socket strips, extension cables and adapters
- 6 cable entries with separate strain relief sleeves
- Lockable and mountable from the back side; very robust construction
- For permanent use in the garden and on construction sites
- Ideal for Christmas lights, garden equipment and camping

#	⚟
904.100	Light grey | Suitable for cable diameters from H05VV-F 3G 1.50 mm^2 to H07RN-F3G 1.50 mm^2 | UV-resistant | Suitable for e.g. SMART, item no. 387.270 | Usable surface: W x H x D: 280 x 120 x 190 mm

904.100

Cable box set, IP44

- For connecting cables
- Set in plastic bag: 1 x cable box, 2 x cable grommets, 1 x stopper

#	⚟
924.351	Black | 230 V~ | 16 A | Cable types up to H07RN-F 3G 2.50 mm^2

924.351

Cablesafe, IP44

- Offers the best protection for plugged joints of power cables
- Ideal for permanent use out of doors and on building sites because it is watertight and shuttered
- Protects the plug connections of your Christmas and party illuminations
- Practical applications for camping and for use with electric lawnmowers

#	⚟
919.371	Orange | Max. cable diameter 9 mm | Internal dimensions 180 mm long, Ø 60 mm

919.371

Cable-carrying aid

- Handle facilitates transport of long cables or tubes
- Adjustable and flexible

#	⚟
394.179	Orange

394.179

Flexible cable guide

CABLE RETRACTOR - cable pull-out

- W x H x D: 220 x 220 x 50 mm
- Black
- Cable pulls out to 1.5 m
- Can only be used in combination with the CABLE RETRACTOR mount
- Cable gland 917.032 is required for installation
- Keeps patch cables at the ready and neatly tidied away
- Easy operation – pulled out by hand
- Mechanical spring-action retraction of cables not required

#	⇄
930.550	Cable spool end: CAT6 coupling | Cable end: CAT6 plug
930.551	Cable spool end: HDMI coupling | Cable end: HDMI plug

930.550   930.551

CABLE RETRACTOR – mount

- Black
- Can only be used in combination with CABLE RETRACTOR - cable pull-out
- Many combinations possible with BACHMANN desk connection panels

#	⇄
930.500	W x H x D: 225 x 185 x 115 mm | Holds up to three cable pull-outs | Fits under the TOP FRAME without frame conection panel
930.501	W x H x D: 200 x 155 x 75 mm | Holds up to three cable pull-outs | Fits under the CONI COVER and POWER FRAME connection panels
930.502	W x H x D: 305 x 100 x 75 mm | Holds up to two cable pull-outs | Fits under the POWER FRAME connection panel
930.503	W x H x D: 225 x 185 x 65 mm | Holds up to three cable pull-outs | Fits under the CONI connection panel
930.504	W x H x D: 240 x 180 x 110 mm | Holds up to three cable pull-outs | Fits under the CONFERENCE connection panel

930.500   930.501

930.502   930.503

Mounted under the table, this combination
is the perfect solution for tidy cabling.
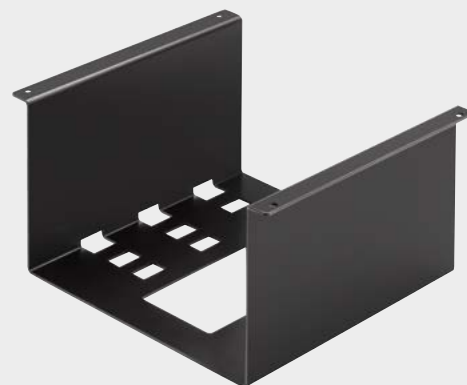
Flexible cable guide system

#	⇄
Cable-Snake® Classic | Horizontal and vertical cable guide | 3-chamber system to separate low-current, data and power cables | 46 chain links, W x H: approx. 53 x 23 mm | Length when separated: approx. 100 cm, when pushed together: approx. 72 cm	
930.030	Black
930.031	Silver
Cable-Snake® Cube | Horizontal and vertical cable guide | 2-chamber system to separate data and power cables | 34 chain links, W x H: approx. 55 x 25 mm | Length when separated: approx. 100 cm, when pushed together: approx. 69 cm	
930.058	Black
930.059	Silver
Cable-Snake® Pro | Horizontal and vertical cable guide | Increased resistance to being stepped on, even in the vicinity of junctions | 5 chain links can withstand short-term loads of up to 120 kg | 2-chamber system to separate data and power cables | Can also be connected directly to Cable-Snake® Classic | 34 chain links, W x H: approx. 90 x 24 mm | Length when separated: approx. 100 cm, when pushed together: approx. 70 cm	
930.032	Black
930.033	Silver

930.031

930.059

930.033

The chain links are safe to step on and break-proof, and can be moved about relative to one another

The power strip is earthed independently of the installation

Plug in, shorten, lengthen
– totally tailored to your needs.

Flexible cable guide system

#	
Cable-Snake® FLEX II | As addition to set item no. 930.022 and 930.023 | For seating/standing combinations | 54 links, length approx. 100 cm	
930.020	Black
930.021	Silver
Cable-Snake® FLEX II set | Vertical cable guide | 38 chain links, W x H: approx. 55 x 22 mm | 1 x metal base plate in appropriate colour | 1 x table attachment in appropriate colour | 2-chamber system to separate data and power cables and for ceiling suspensions | Length incl. base plate and table attachment approx. 75 cm	
930.022	Black
930.023	Silver
Cable-Snake® Premium set | Vertical cable guide | Design-oriented premium set: 16 chain links, W x H: approx. 70 x 35 mm | 1 x metal base plate in appropriate colour | 1 x table attachment in appropriate colour | The chain links can be pushed together completely to form a self-locking, elliptical cable duct. | 2-chamber system to separate data and power cables | Length including base plate and table attachment approx. 78 cm | Length without accessories approx. 75 cm | Length when pushed together: approx. 59 cm in the set	
930.049	Black
930.050	Silver
Cable-Snake® Quadro | As addition to Quadro set item no. 930.016 and 930.017 | For seating/standing combinations (height-adjustable) or table heights from 75 cm and for ceiling suspensions | 32 links, length approx. 100 cm	
930.018	Black
930.019	Silver
Cable-Snake® Quadro set | Vertical cable guide | Functional set with a strong design element: 23 quadratic chain links, W x H: approx. 45 x 45 mm | 1 x metal base plate in appropriate colour | 1 x table attachment in appropriate colour | The Quadro system is very stable and can therefore be used for ceiling-based installations for room heights of up to approx. 5 metres. | 2-chamber system to separate data and power cables | Length including base plate and table attachment approx. 76 cm	
930.016	Black
930.017	Silver

930.023

930.021

930.050

930.017

930.019

Special geometry enables individual cables to be unfurled through the sides of the links without risking crushing

2 connector shoulders for the transmission of forces, including torques and lateral forces

Furniture connection

#	⚏
Easy-Bridge for smooth floors | Aluminium floor duct, can be stepped on, length 100 cm | The Cable-Snake® Pro, Cube, Flex, Flex II and Classic can be connected directly	
930.028	Silver
Easy-Bridge for carpet | Aluminium floor duct, can be stepped on, length 100 cm | The Cable-Snake® Pro, Cube, Flex, Flex II and Classic can be connected directly | Including connecting links	
930.027	Silver
Easy-Connect | Universal coupling	
930.026	Silver
Easy-Desk-2B | Adapter for vertical connections on furniture | Can be combined with Easy-Stop and Easy-Steel | Includes two 4 x 12 mm screws	
930.029	Black
930.090	Silver
Easy-Desk-3G | Easy-Steel mounting bar fastening | Adapter for horizontal connection	
930.025	Silver
Easy-Steel mounting bar	
930.024	Length 750 mm, diameter 5 mm
Easy-Stop-2B2K | 3-part cable strain relief for Cable-Snake® Classic, Cube and Pro | Can be combined with Easy-Desk-2B and Easy-Steel | Includes clamping screws | For max. 16 cables	
930.091	Black
930.092	Silver
E-Cube-K-540® power column for supply of power and data	
930.166	To hold sockets indoors (e.g. item no.: 333.0122) | Material: Anodised aluminium/plastic | Dimensions: Height approx. 54 cm/Lid approx. 22.3 x 22.3 cm/Base approx. 24 x 24 cm | Hole diameter approx. 80 mm | Including blind lid

930.027

930.026

930.090

930.025

930.024

930.092

Floor connection

#	⇄
Easy-Cap | Cover cap for Easy-Switch connections that are not needed	
930.044	Black
930.045	Silver
Easy-Clip-L | Floor outlet adapter for all common floor outlets | For Cable-Snake® Pro and Cube	
930.054	Black | L x W: Approx. 91.5 x 51 mm
Easy-Clip-S | Floor outlet adapter for all common floor outlets | For Cable-Snake® Classic	
930.036	Black | L x W: Approx. 86 x 47 mm
Easy-Cover-II | Combined with Easy-Outlet floor unit | Connection for 2 x Cube, Pro, Classic or Flex | Material: PP for use in floor outlet	
930.139	Silver
Easy-Cover-I | Combined with Easy-Outlet floor unit | Connection for 1 x Cube, Pro, Classic or Flex | Material: PP for use in floor outlet	
930.138	Silver
Easy-Cover-Premium | Combined with Easy-Outlet floor unit | Connection for 1 x Cable-Snake® Premium | Material: PP for use in floor outlet	
930.165	Black
Easy-Cover-Quadro | Combined with Easy-Outlet floor unit | Connection for 1 x Cable-Snake® Quadro | Material: PP for use in floor outlet	
930.164	Black
Easy-Cover telescopic cover for floor unit | Telescopic cover set for Easy-Outlet floor unit	
930.100	Black
930.137	Silver
Easy-Outlet floor unit | Floor level installation unit | Tight-braced fastening | Suited to dry-maintained raised and false floors	
930.098	Black
930.099	Silver
Easy-Switch distributor | For Cable-Snake® Classic, Cube and Pro | 3-way distributor | Includes 4 coupling links of Cable-Snake® Cube	
930.034	Black
930.035	Silver
Easy-Switch distributor including vertical connection for Cable-Snake® Premium | For Cable-Snake® Classic, Cube and Pro | 4-way distributor with fixing screw and base plate | Includes 4 coupling links of Cable-Snake® Cube	
930.057	Black

930.036

930.139

930.138

930.165

930.164

930.034

Ceiling connection

#	⇄
Easy-Cover-I | System attachment with low transmission of force to suspended ceilings | Connection for 1 x Cube, Pro, Classic or Flex | Material: POM for suspended ceilings	
930.094	White
Easy-Cover-Premium | System attachment with low transmission of force to suspended ceilings | Connection for 1 x Cable-Snake® Premium | Material: POM for suspended ceilings	
930.097	White
Easy-Cover-Quadro | System attachment with low transmission of force to suspended ceilings | Connection for 1 x Cable-Snake® Quadro | Material: POM for suspended ceilings	
930.096	White

930.094

930.097

930.096

Automatic Wrap

- Simple installation with low costs and low labour input
- More flexible than coiled or wound solutions
- 25 % overlap for secure cable bundling
- Resistant to chemicals and solvents
- Halogen-free
- Resistant to cuts and abrasions
- Retains its shape within operating temperature range -75 °C to +125 °C

#	
Ø 2.54 cm = 1 inch	Black	
930.900	1.0 m
930.901	2.0 m
930.902	3.0 m
Ø 5.08 cm = 2 inch	Black	
930.903	1.0 m
930.904	2.0 m
930.905	3.0 m

Manual Wrap

- Strong Velcro fastener for frequent access
- Can be stretched over plugs and sockets
- Halogen-free
- Resistant to chemicals and solvents
- Melting point ~230 °C

#	
Ø 3.18 cm = 1¼ inch	Black	
930.906	1.0 m
930.907	2.0 m
930.908	3.0 m
Ø 5.08 cm = 2 inch	Black	
930.909	1.0 m
930.910	2.0 m
930.911	3.0 m

Wrap textile-fibre sleeve bundles and protect cables and wires in office and home environments. The expandable braided sheath assures fire- and abrasion-resistance with its mono filament fibres and is thus also ideal for professional and industrial use.

Manual Wrap
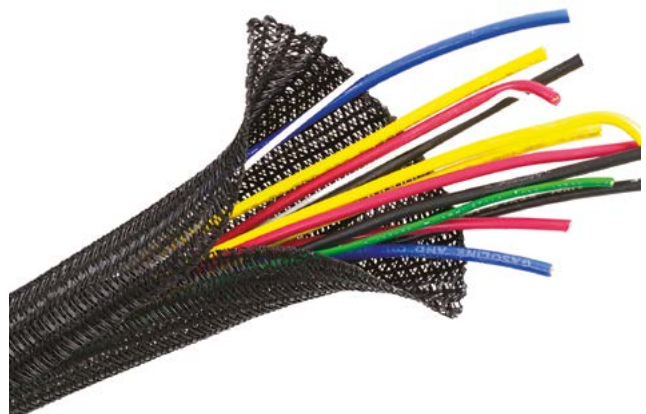
Automatic Wrap

Rigid cable guide

CABLE BRIDGE – the cable duct

- W x H 146 x 19 mm
- Anodised aluminium profile, with rippled surface to reduce slipping
- 3-chamber system allowing power and data cables to be routed separately
- Can be fixed (with double-sided tape) or screwed into place on the floor (see fixing accessories)

#	
Mounting accessories	For screwing down cable ducts at the ends	
930.065	Contents: 4 units
Straight element	
930.060	1.0 m
930.061	2.0 m
Connecting element	For connecting straight elements	Screws into place with integrated Allen bolts	
930.064	Contents: 2 units
Angled element	
930.062	45°
930.063	90°

930.065

930.060
Straight element

930.064

930.062
Angled element

Straight element
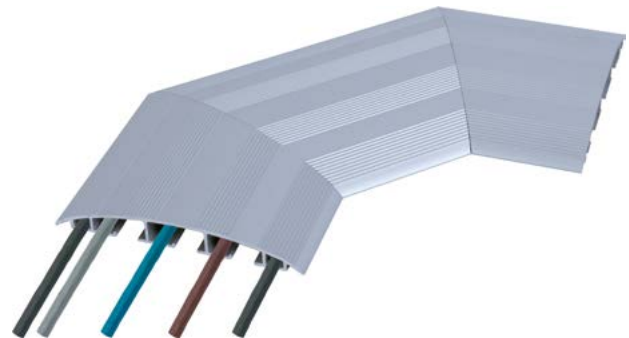
Angled element

LOOP ROUND

LOOP ROUND brings order to any workplace: installed quickly and easily, the product routes cables to where they are needed. The functional, great-looking cable gland has a black brush insert and a removable, lockable lid, which can be fixed in four positions. In this way, even thick, rigid cables are not able to loosen the lid out of its anchoring. Simply push the cable gland into a standard hole to install it. Alternatively, the cable gland can be screwed directly into the furniture.

BENEFITS

- **Simple and elegant cable guide; also suitable for thick, rigid cables thanks to the lock**
- **Highly versatile as fits with all 80 mm holes**
- **Flexible, can also be fitted on the side**

Cable glands – LOOP ROUND

- For all 80 mm holes
- Lockable lid and integrated brush strip, black
- Mounting depth 21 mm
- Contact surface diameter 88 mm
- Material zinc die-cast alloy (Zamak)

#	
930.300	Grey metallic (similar to RAL9006)
930.301	Stainless steel look
930.302	Black (similar to RAL9005)
930.303	White (similar to RAL9016)

930.300   930.301

930.302   930.303
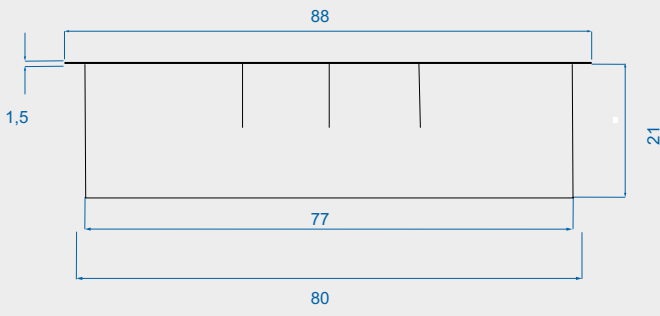
Variant 1: LOOP ROUND

Variant 2: LOOP ROUND + LOOP IN

LOOP ROUND
Ring
930.301

+

LOOP ROUND
Lid
930.301

LOOP ROUND
Ring
930.301

+

LOOP IN
power input with
cable gland
938.001

→ **Combines perfectly** with the
LOOP IN function insert

88

1,5

21

77

80

Dimensions in mm

You will find the matching **LOOP IN power insert** for LOOP ROUND on page 135.

LOOP SQUARE

BACHMANN cable glands now make it even easier to access sockets and other fixtures under the tabletop: the product, available in an elegant, silver-anodised design, can be quickly and easily inserted into your table cut-out in the mounting frame and provides access to the standard cable trays already fitted under the tabletop. Cables can be very easily routed through the opening: thanks to the black brush insert, this is also possible when closed. When the flap is shut, the soft-close function means that annoying noise is greatly reduced, making this cable gland especially well suited to desks in offices and conference rooms. The rectangular cable gland can be combined with BACHMANN STEP and UNIVERSAL socket strips.

BENEFITS

- **Simple, elegant solution**
- **Integrated soft-close function with quiet closing makes for inconspicuous handling**
- **Can be used in any office environment thanks to simple, modern design**
- **Rounded edges permit CNC machining of the tabletop**

Cable glands – LOOP SQUARE

- Aluminium silver anodised with straight hinged lid
- Integrated brush strip in black
- Mounting depth: 25 mm
- Table cut-out dimensions: 113/233/353 x 113 mm

#	⫸
930.310	Dimensions: 120 x 120 x 25 mm
930.320	Dimensions: 240 x 120 x 25 mm
930.330	Dimensions: 360 x 120 x 25 mm

930.310

930.320

Integrated soft-close function

110/120

25

Ø5
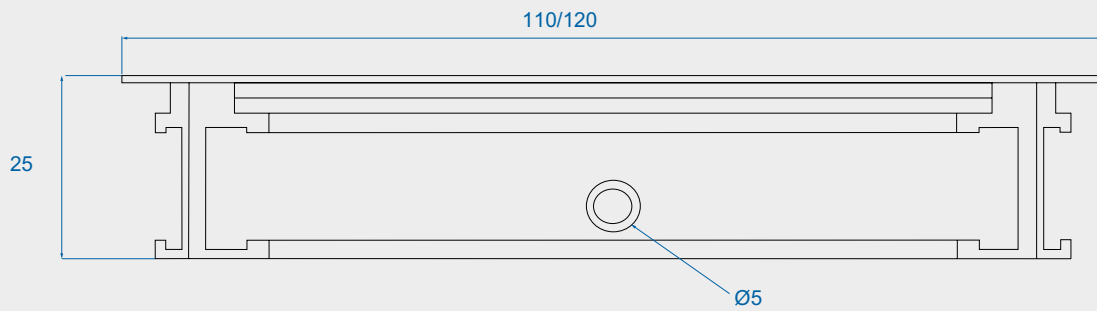
Dimensions in mm

ⓘ LOOP SQUARE can also be combined with BACHMANN STEP and UNIVERSAL socket strips, among others.

Connection panels

Integrated units

Surface-mounted units

Surface-mounted units

iotspot

Floor units

VENID

As part of a modern work and conference environment, the VENID desk connection panel offers both exceptional design and high functionality. The original tabletop material can be integrated quickly and easily into the mounting frame, so the tabletop and connection panel form a harmonious unit.

Perfectly integrated into the surface, VENID not only looks elegant but also offers a practical benefit: used cables can be stowed away conveniently in the table. The cover, which can be folded open in either direction, is easy to operate and leaves space for the lateral cable guide. Two socket strips can be integrated into the VENID tray and equipped individually.

BENEFITS
- **Harmonious surface thanks to visually smooth integration**
- **Can be operated from either side for ease of use**
- **Practical benefit of cable storage**
- **Flexible equipment options for the socket strip**

VENID

#	⚏	
VENID mounting frame		
935.000	Aluminium black (anodised, E6/EV6) | With mount to clip in the VENID tray | Lid can be opened on both sides with end stop | The original tabletop cut-out is inserted into the inner frame and screwed tight | Max. tabletop thickness from 14 to 25 mm | Dimensions: 371 x 180 x 57 mm | Mounting depth of frame without mounting clips: 45 mm	
VENID tray		
935.100	Sheet steel, black powder-coated | Clips into VENID mounting frame | Mount for two power strips | Tray dimensions: 334 x 173 x 79 mm | Mounting depth of frame with tray and power strip: 155 mm	

935.000

935.100

VENID power strips

#	⊕	⊡	⊙	◇	⊞	↺	⚡	C
Medium | Anodised aluminium profile | Power input: 0.2 m cable and GST18 plug | Incl. mounting bracket | Width 229 mm								
936.009	3					35°		1
936.001	2					35°	A/A 15W	1
936.007	2					35°		2
936.003	1					35°	A/A 15W	2
936.011		2				45°		1
936.005		1				45°	A/A 15W	1
936.010			3			35°		1
936.002			2			35°	A/A 15W	1
936.008			2			35°		2
936.004			1			35°	A/A 15W	2
936.015				3 (T13)		0°		1
936.014				2 (T13)		0°	A/A 15W	
936.013				1 (T13)		0°	A/A 15W	2
936.012					2	35°		1
936.006					1	35°	A/A 15W	1

936.007

936.005

936.004

936.015

← → Cover **can be opened in both directions.**

138
180
1,5
55
371
332,5
351
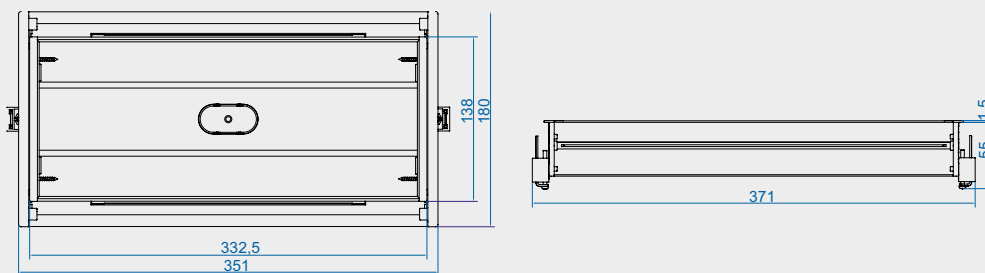
ⓘ To improve stability, it is recommended that the VENID tray is used in combination with the VENID mounting frame.

CONNECTION PANELS

CONFERENCE

CONFERENCE is a truly refined and discreet solution for individual access to power and data connections. For use in living and work environments, on conference and training desks or high-grade workstations, for example.

When not in use, CONFERENCE is integrated into the top of the furniture. When you need power or data, simply press with your finger to release the magnetic catch. The opening flap then swivels upwards. Once you have connected your notebook, projector, microphone, etc., you can close the opening flap again. The narrow closing flap opposite this adapts to the inserted cables – nothing is squashed, and the desk or table stays looking as elegant as before.

BENEFITS

- **Integrated into the surface of the furniture**
- **Simply press to open**
- **Flap can be closed with cables plugged in**
- **Complete power strip can be quickly interchanged**
- **Surface can be veneered**
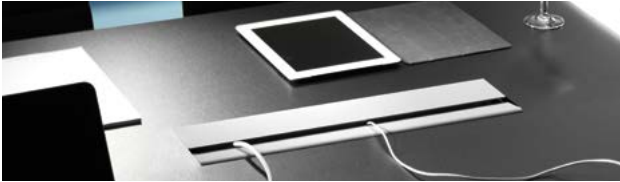
Frameless
CONFERENCE without a frame is fitted from the underside of the tabletop. Only the pivoting flaps are visible on the tabletop. If necessary, the flaps can be customised to match the finish of your tabletop by applying a suitable veneer of up to 2 mm (this is not done ex works).

CONFERENCE with frame
- Material: Steel sheet
- Mounting depth: 110 mm
- Tabletop thickness: 11 - 44 mm

#	
Medium	Dimensions (W x H): 285 x 182 mm	
338.0219	Grey metallic (powder-coated, similar to RAL9006)
338.0201	Moonstone metallic (powder-coated)
338.0210	Chrome effect paint finish (powder-coated)
X-large	Dimensions (W x H): 467 x 182 mm	
338.0221	Silver grey (powder-coated, similar to RAL7001)
338.0200	Moonstone metallic (powder-coated)
338.0212	Chrome effect paint finish (powder-coated)

338.0201
338.0221
338.0212

CONFERENCE without frame
- Material: Steel sheet
- Mounting depth: 107 mm
- Tabletop thickness: 11 - 44 mm

#	
Medium	Dimensions (W x H): 267 x 119 mm	
338.0231	Silver grey (powder-coated, similar to RAL7001)
X-large	Dimensions (W x H): 443 x 119 mm	
338.0230	Silver grey (powder-coated, similar to RAL7001)

338.0231
338.0230

A **veneer can be applied** to the surface.
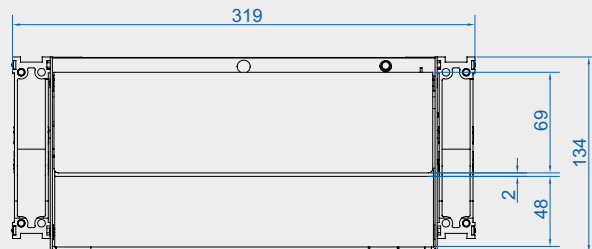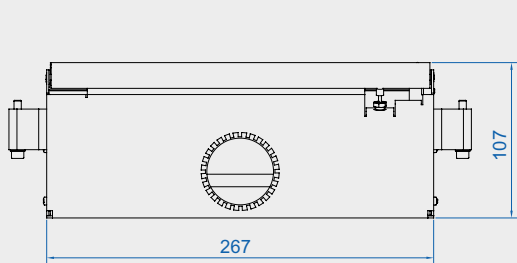
CONFERENCE without frame – Medium | Dimensions in mm

107 · 267 · 319 · 69 · 134 · 2 · 48

Colour guides for the surface colours are available on page 103 onwards.

TOP FRAME

TOP FRAME is the new power and data supply solution for living and work environments, such as conference facilities. The cover can be completely recessed, allowing power and data to be conveniently accessed from different sides. The balanced geometry of TOP FRAME fits elegantly into the surface of the furniture, so tables can even be fitted with high quality veneers

TOP FRAME is also elegantly simple to open: press down with your finger to simply and silently open TOP FRAME and close it again.

BENEFITS

- **Access to power supply and data from any side**
- **Opens silently**
- **Integrated into the surface of the furniture**
- **Can be installed flush with the surface of the furniture**
- **Version with surround frame suitable for subsequent assembly**

TOP FRAME, under-table version without frame

- Housing material: Steel sheet
- Lid material: Aluminium
- Mounting depth: 98 mm (110 mm incl. power strip)
- Tabletop thickness: 12 - 40 mm

#	⚏
Medium lid | For mounting on TOP FRAME base (#925.100) | With fixing screws	
925.0022	Aluminium (anodised, E1/EV1)
925.0044	Aluminium (anodised & blasted/EV1)
925.0047	Black (anodised & blasted/EV6)
X-large lid | For mounting on TOP FRAME base (#925.101) | With fixing screws	
925.0023	Aluminium (anodised, E1/EV1)
925.0034	Aluminium (anodised & blasted/EV1)
925.0049	Black (anodised & blasted/EV6)
Base | Black housing (powder-coated)	
925.100	Medium | Dimensions (W x H x D): 300 x 92 x 98 mm
925.101	X-large | Dimensions (W x H x D): 483 x 92 x 98 mm

925.0023

925.0034

925.0049

925.101
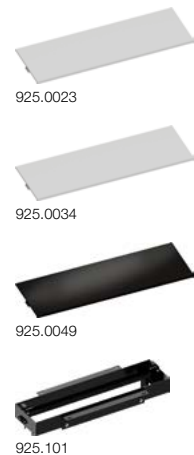
TOP FRAME, tabletop version with frame

- Housing material: Steel sheet
- Lid material: Aluminium
- Mounting depth: 96 mm (108 mm incl. power strip)
- Tabletop thickness: 12 - 40 mm

#	⚏
Medium | Colour: Grey metallic (powder-coated, similar to RAL9006) | Black housing (powder-coated)	
925.500	Asymmetrical | Dimensions (W x H x D): 341 x 162 x 110 mm
925.800	Symmetrical | Dimensions (W x H x D): 401 x 192 x 110 mm
X-large | Colour: Grey metallic (powder-coated, similar to RAL9006) | Black housing (powder-coated)	
925.501	Asymmetrical | Dimensions (W x H x D): 523 x 162 x 110 mm
925.801	Symmetrical | Dimensions (W x H x D): 583 x 192 x 110 mm

925.501

925.801

Colour guides

#	⚏
917.029	Set of 5 colour charts | Chart size 120 mm x 64 mm | Colour chart set includes: grey metallic (similar to RAL9006), anthracite (similar to RAL7016), black (similar to RAL9005), white (similar to RAL9010), moonstone metallic

917.029

⟲ Access from **each side**.

CONNECTION PANELS

CONFERENCE and TOP FRAME power strips

• Profile: Anodised aluminium
• Socket colour: Black

#	(Schuko)	(UK)	(T13)	(CH)	(rev)	↻	(charger)	C	⤢
Medium | Without power input/output | Width 263 mm									
909.000						0°		4	263 x 52 x 42 mm
Medium | Power input/output: GST18i3 | Width 263 mm									
909.004	3					35°		1	263 x 52 x 42 mm
909.0056	2					35°	A/A 15W	1	263 x 52 x 42 mm
909.003	2					35°		2	263 x 52 x 42 mm
909.002	1					35°		3	263 x 52 x 42 mm
909.0023		2				45°		1	263 x 52 x 42 mm
909.0024		1				45°		2	263 x 52 x 42 mm
909.011			3			35°		1	263 x 52 x 42 mm
909.0059			2			35°	A/A 15W	1	263 x 52 x 42 mm
909.010			2			35°		2	263 x 52 x 42 mm
909.025			1			35°		3	263 x 52 x 42 mm
909.0170				2 (T13)		0°	A/A 15W	1	263 x 52 x 42 mm
909.017				2 (T13)		0°		2	263 x 52 x 42 mm
909.028				1 (T13)		0°		3	263 x 52 x 42 mm
909.058					3	35°		1	263 x 52 x 42 mm
909.029					2	35°		2	263 x 52 x 42 mm
Medium | Power input/output: GST18i3 | Width 263 mm | 0.3 m GST18 extension cable including T-distributor									
909.0180				3 (T13)		0°		1	263 x 52 x 42 mm
X-large | Without power input/output | Width 444 mm									
909.001						0°		8	444 x 52 x 42 mm
X-large | Power input/output: GST18i3 | Width 444 mm									
909.009	6					35°		2	444 x 52 x 42 mm
909.008	5					35°		3	444 x 52 x 42 mm
909.007	4					35°		4	444 x 52 x 42 mm
909.0057	3					35°	A/A 15W	4	444 x 52 x 42 mm
909.006	3					35°		5	444 x 52 x 42 mm
909.005	2					35°		6	444 x 52 x 42 mm
909.0026		4				45°		2	444 x 52 x 42 mm
909.0027		3				45°		3	444 x 52 x 42 mm
909.0058		3				45°	A/A 15W	2	444 x 52 x 42 mm
909.0029		2				45°		5	444 x 52 x 42 mm
909.0028		2				45°		4	444 x 52 x 42 mm
909.016			6			35°		2	444 x 52 x 42 mm
909.015			5			35°		3	444 x 52 x 42 mm
909.014			4			35°		4	444 x 52 x 42 mm
909.0060			3			35°	A/A 15W	4	444 x 52 x 42 mm
909.013			3			35°		5	444 x 52 x 42 mm
909.012			2			35°		6	444 x 52 x 42 mm
909.020				6 (T13)		0°		3	444 x 52 x 42 mm
909.0191				4 (T13)		0°		4	444 x 52 x 42 mm
909.0172				3 (T13)		0°	A/A 15W	4	444 x 52 x 42 mm
909.033				2 (T13)		0°		6	444 x 52 x 42 mm
909.0105					3	35°	A/A 15W	4	444 x 52 x 42 mm

909.0059

909.000

909.002

909.003

909.009

909.008

909.007

909.006

Accessories

#	⇄
CONFERENCE guide rail set	For power strips	
940.099	Guide rail, plastic, black | Incl. 2 countersunk head screws, 2.9 x 13 mm with Torx to DIN 7982

For suitable **device supply cables**, see page 62 onwards.

For suitable **Custom Modules**, see page 178 onwards.

CONNECTION PANELS

CONI

CONI brings flexibility to the work surface as it enables free, individual access to power. CONI's minimal mounting depth provides sufficient space, even if installed near the edge. A wide range of standard surfaces also ensures design freedom.

When closed, the surface of the furniture and CONI produce an even surface. If power or data connections are needed, CONI can be opened, the desired plugs plugged in and closed again. The integrated brush insert prevents the cables from jamming. With CONI, you are free to decide how the sockets are configured because the power strip can be quickly replaced without any tools.

BENEFITS

- **Integrated into the surface of the furniture**
- **Minimal mounting depth, robust frame design**
- **Integrated brush insert for closing once cables have been plugged in**
- **Power strip can be interchanged quickly**
- **Suitable for subsequent assembly**

Pictograms and their meanings can be found on page 315.

The black brush strips can easily be replaced with colour strips; no tools are required.
Simply remove the mounting frame from the top of the desk or table and unscrew the 3 re-usable plastic rivets.

CONI mounting frame

• Mounting frame material: Steel sheet
• Mounting depth of frame (without mounting clips): 56 mm
• Tabletop thickness: 10 – 35 mm

#	⊟
Large	Dimensions: 387 x 151 x 59 mm	
338.0206	Anthracite (powder-coated, similar to RAL7016)
338.0205	Grey metallic (powder-coated, similar to RAL9006)
911.001	White (powder-coated, similar to RAL9010)
911.003	Black (powder-coated, similar to RAL9005)
911.005	Stainless steel (ground)
Small	Dimensions: 255 x 151 x 59 mm	
338.0203	Grey metallic (powder-coated, similar to RAL9006)
338.0204	Anthracite (powder-coated, similar to RAL7016)
911.000	White (powder-coated, similar to RAL9010)
911.002	Black (powder-coated, similar to RAL9005)
911.004	Stainless steel (ground)

338.0206   338.0205

911.001   911.003

911.005   338.0203

338.0204   911.000

911.002   911.004

CONI holder

• For optional mounting on CONI mounting frame (small and large version)
• Allows excess lengths of cable to be stowed when plugged in
• Easy to fit by inserting into mounting frame (already fitted) using plastic rivets supplied
• Small extra mounting depth of approx. 20 mm in addition to depth of mounting frame
• Material/surface: Black steel sheet (powder-coated, similar to RAL9005)

#	⊟
911.9100	Small CONI holder
911.9130	Large CONI holder

911.9100

911.9130

Integrated brush insert for closing once cables have been plugged in.

151
248
68
227
255
133
1,5
57,5
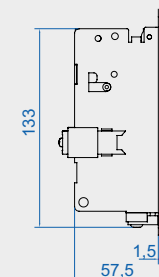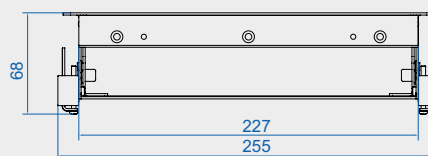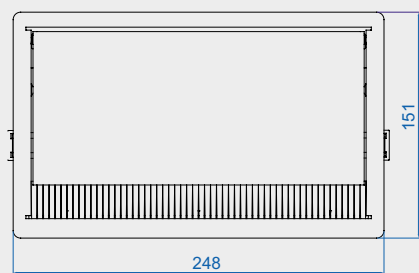
CONI – Small | Dimensions in mm

For suitable **power strips**, see page 113 onwards.

For suitable **cable management solutions**, see page 85 onwards.

CONNECTION PANELS

CONI DUO

CONI DUO is ideal for narrow conference and training desks, but can also be used in any living and work environment. CONI DUO provides simple and unimpeded access to power, media and data connections from two sides. There is no reduction in leg room under the furniture.

When in a closed state, CONI DUO is fully integrated into the surface of the furniture. Cables can be very easily routed through the opening: thanks to the black brush insert, this is also possible when CONI DUO is closed.

BENEFITS
- **Access from two opposite sides**
- **Just one cut-out needed**
- **Integrated into the surface of the furniture**
- **Minimal mounting depth, robust frame design**
- **Integrated brush insert for closing once cables have been plugged in**

CONI DUO mounting frame
- Mounting frame material: Steel sheet
- Mounting depth (without mounting clips): 56 mm
- Tabletop thickness: 10 – 35 mm

#	
2 x large | Dimensions: 782 x 151 x 68 mm	
911.025	Grey metallic (powder-coated, similar to RAL9006)
911.029	White (powder-coated, similar to RAL9010)
2 x small | Dimensions: 512 x 151 x 68 mm	
911.026	Grey metallic (powder-coated, similar to RAL9006)
911.028	White (powder-coated, similar to RAL9010)

911.025

911.029

911.026

911.028

CONI bracket
- For mounting CONI power strips without using a mounting frame; can be installed under a desktop or tabletop in a cable tray, for example. Standard chipboard screws (which can be purchased from all good retailers) are required for mounting.
- Takes account of the rear-side outlet and bending radii of power and data connections.
- Material/surface: Black steel sheet (powder-coated, similar to RAL9005)

#	
CONI bracket, tall	
918.002	Black | 2 items in plastic bag | Distance between floor and socket outlet profile: 30 mm | Distance between floor and top edge of multiple-socket outlet: 74 mm

918.002

→\|← Access from two **opposite sides.**
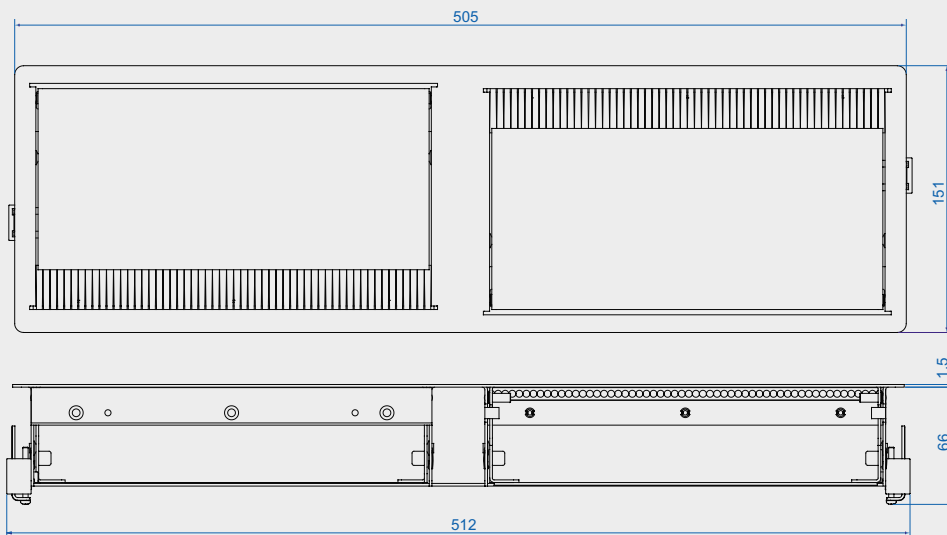
CONI DUO – Small | Dimensions in mm

ⓘ Not compatible with "CONI Holder" accessories

For suitable **power strips**, see page 113 onwards.

CONI COVER

CONI COVER is an elegant way of accessing separate power supply units or standard cable installation systems under the surface of furniture. It is ideal for tables with built-in cable ducts, for example. CONI COVER can, of course, also be retrofitted to existing equipment.

To access the connections, the lid of the CONI COVER simply has to be opened. Thanks to the integrated brush insert, the cover can even be closed again with devices connected. The harmonious appearance of an "even" furniture surface is retained.

Both small and large versions of the CONI COVER mounting frame are available. They have an R5 corner radius, which enables them to be flush-mounted in the furniture. The mounting depth of approx. 24 mm is suitable for a minimum tabletop thickness of 16 mm. It is mounted with 4 screws. These are screwed on from the inside through corresponding holes on the long sides of the mounting frame. Mounting instructions and cut-out dimensions are included in the scope of delivery.

BENEFITS
- **Compatible with all makes of duct and furniture**
- **Ideal for subsequent assembly**
- **Integrated brush insert for closing even when cables are connected**
- **Now includes matching tray and mount for the socket strip**

Large CONI COVER mounting frame
Easy access to all power supply units located under the furniture surface.

The perfect combination
Our STEP and UNIVERSAL power strips are easy to mount under the table and can be combined with CONI COVER (when used without a CONI COVER tray).

CONI COVER mounting frame

• Material: Steel sheet
• Mounting depth of frame: 24 mm
• Tabletop thickness: min. 16 mm

#	⚙
Large | Dimensions: 387 x 148 x 23 mm	
338.0080	Grey metallic (powder-coated, similar to RAL9006)
911.501	White (powder-coated, similar to RAL9010)
911.503	Black (powder-coated, similar to RAL9005)
Small | Dimensions: 248 x 148 x 23 mm	
338.0081	Grey metallic (powder-coated, similar to RAL9006)
911.500	White (powder-coated, similar to RAL9010)
911.502	Black (powder-coated, similar to RAL9005)

338.0080   911.501

911.503   338.0081

911.500   911.502
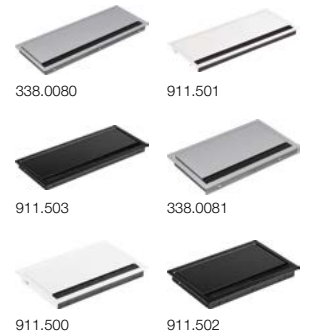
CONI COVER Large accessories

#	⚙
918.0752	CONI COVER textile tray | Additional protection for hanging cables | In combination with CONI COVER tray | Mounting by means of enclosed screws | Black (similar to RAL9005)
918.0754	Rubber covers for CONI COVER tray (packaging unit 8 pieces) | Suitable for hole diameter 5 mm | Latching mechanism | Black (similar to RAL9005)
918.0750	CONI COVER tray | Attachment to tabletop with screws supplied | Material: Aluminium | Black (anodised, similar to RAL9005) | Suitable for large CONI power strips | Dimensions: 430 x 189 x 119 mm

918.0752

Colour guides

#	⚙
917.029	Set of 5 colour charts | Chart size 120 mm x 64 mm | Colour chart set includes: grey metallic (similar to RAL9006), anthracite (similar to RAL7016), black (similar to RAL9005), white (similar to RAL9010), moonstone metallic

917.029

Integrated brush insert for
closing once cables have been plugged in.

148

136

248

1,5
21,5

CONI COVER – Small | Dimensions in mm

For suitable **power strips**, see page 113 onwards.

For suitable **cable management solutions**, see page 85 onwards.

Large CONI, CONI DUO and CONI COVER power strips

- Width: Approx. 356 mm
- Material: Anodised aluminium profile

#	⊕	⊞	⊙	⬡	⊛	↺	⚡	C
Without power input								
912.001								6
Power input: 0.2 m cable and GST18i3 plug								
912.008	5					35°		1
912.007	4					35°		2
912.006	3					35°		3
912.169	2					35°	C 60W	2
912.0168	2					35°	A/A 15W	3
912.005	2					35°		4
912.004	1					35°		5
912.035	1			3 (T13)		Other		2
912.0221		4				90°		2
912.021		4				90°		1
912.022		3				90°		3
912.0280		2				90°	A/A 15W	3
912.1676		2				90°	C 60W	2
912.014			5			35°		1
912.013			4			35°		2
912.012			3			35°		3
912.1679			2			35°	C 60W	2
912.0172			2			35°	A/A 15W	3
912.011			2			35°		4
912.019				5 (T13)		0°		2
912.018				4 (T13)		0°		3
912.080				3 (T13)		0°	A/A 15W	3
912.1673				2 (T13)		0°	C 60W	2
912.017				2 (T13)		0°		4
912.0931					3	35°		3
912.1683					2	35°	C 60W	2
912.0242					2	35°	A/A 15W	3
912.0056					2	35°		4
Power input: 2 x 0.2 m cable (black and red) and GST18i3 plug (black) | Sockets: 1x black, 2x red								
912.024	3					35°		3
Power input: 2 x 0.2 m cable (black and red) and GST18i3 plug (black) | Sockets: 2x black, 2x red								
912.025	2					35°		2

CONNECTION PANELS

 912.001
 912.008
 912.007
 912.006
 912.0168
 912.005
 912.004
 912.0221
 912.021
 912.013
 912.012
 912.0172
 912.011
 912.018
 912.080
 912.017
 912.0931

Small CONI and CONI DUO power strips

• Width: Approx. 217 mm
• Material: Anodised aluminium profile

#	⊕	▯	⊙	⬡	⊛	↻	⚡	C
Power input: 0.2 m cable and GST18i3 plug								
333.1007	3					35°		
912.0156	2					35°	A/A 15W	
912.003	2					35°		1
333.1008	2					35°		2 x CAT6A
912.037	1			1 (T13)		Other		1
912.167	1					35°	A&C 22W	1
912.168	1					35°	C 30W	1
912.0167	1					35°	A/A 15W	1
912.002	1					35°		2
912.045		2				90°		1
912.1674		1				90°	A&C 22W	1
912.1675		1				90°	C 30W	1
912.1781		1				90°	A/A 15W	1
912.0080		1				90°		2
333.0500			3			35°		
912.010			2			35°		1
912.1677			1			35°	A&C 22W	1
912.1678			1			35°	C 30W	1
912.0171			1			35°	A/A 15W	1
912.009			1			35°		2
912.015				3 (T13)		0°		1
912.0400				2 (T13)		0°	A/A 15W	1
912.1671				1 (T13)		0°	A&C 22W	1
912.1672				1 (T13)		0°	C 30W	1
912.016				1 (T13)		0°		2
912.0071					2	35°		1
912.1681					1	35°	A&C 22W	1
912.1682					1	35°	C 30W	1
912.0055					1	35°		2
912.000								3
Power input: 2 x 0.2 m cable (black and red) and GST18i3 plug (black)								
912.023	2					35°		1

912.003

912.0167

912.002

912.045

912.010

912.0171

912.009

For suitable **device supply cables**, see page 62 onwards.

For suitable **Custom Modules**, see page 178 onwards.

CONEO

CONEO – the quick and easy solution for integrating power and data connections into furniture in an elegant way.

Benefit from the custom modularity you can expect from BACHMANN and combine power supply with our choice of Custom Modules – for flexibility and adaptability, today and in the future.

BENEFITS

- **Quick and easy installation using special double-sided adhesive tape**
- **Set of items, comprising frame and socket strip**
- **Outstanding flexibility through the use of Custom Modules**
- **Minimum mounting depth for ample leg room, even where the units are fitted near the edge**
- **Cables can be routed when in closed state**

CONEO SET

- Mounting frame material: Steel sheet
- Socket material: Plastic, aluminium, black
- Dimensions: 255 x 169 x 58 mm
- Mounting depth of frame: 56 mm
- Tabletop thickness: all thicknesses (product is glued)

#	⊙	⊙	⊙	↺	⚡	C
Grey metallic (powder-coated, similar to RAL9006) | Power input: 0.2 m cable and GST18 plug						
900.400	3			35°		1
900.406	2			35°	A/A 15W	1
900.402	2			35°		2
900.408	1			35°	A/A 15W	2
900.401		3		35°		1
900.407		2		35°	A/A 15W	1
900.403		2		35°		2
900.404			2	35°		1

900.400

900.406

900.402

900.408

900.401

900.407

900.403

900.404

Set of items: frame with integrated socket strip
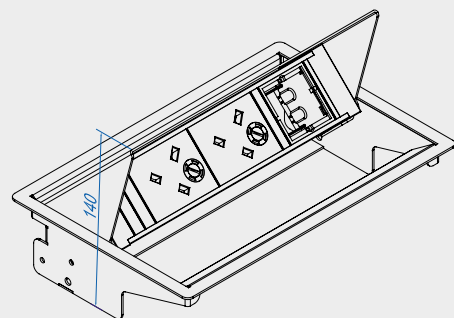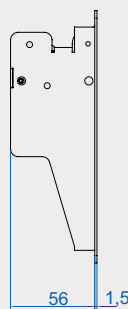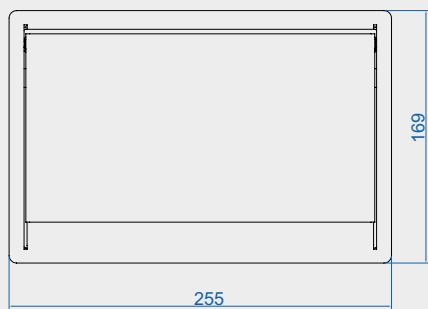
169

255

56   1,5

140

Dimensions in mm

POWER FRAME COVER

POWER FRAME COVER is the elegant and compact power and data supply solution.

POWER FRAME COVER has an attractive aluminium cover, designed for stylish living and work environments, which also protects power and data connections from dust and dirt.

When the lid is fully open, both sides offer unimpeded access.

BENEFITS

- **High-quality design for work and living spaces**
- **Accessible from various sides**
- **Protection against dirt and dust**
- **Wide range of configuration options with sockets and data, audio and video modules**
- **Quickly installs complete power strips**

AWARDS

GOOD DESIGN

GERMAN DESIGN AWARD NOMINEE 2016
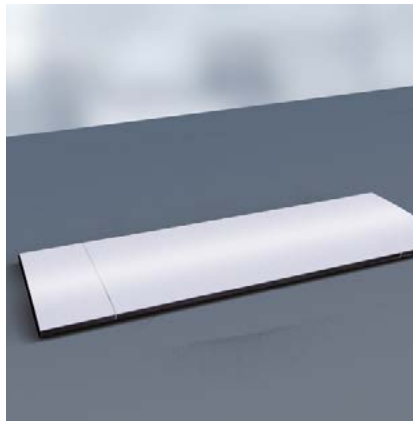
POWER FRAME COVER

- Material: Aluminium
- Mounting depth: 43 mm
- Tabletop thickness: all thicknesses (product is glued) | With screw connection, 10 mm and thicker

#	⚏
Large	Dimensions: 383 x 88 x 42 mm	Mounting frame with aluminium flap for gluing into the furniture	
915.504	Aluminium (anodised E8/EV1)
Medium	Dimensions: 300 x 88 x 42 mm	Mounting frame with aluminium flap for gluing into the furniture	
915.502	Aluminium (anodised E8/EV1)
Small	Dimensions: 257 x 88 x 42 mm	Mounting frame with aluminium flap for gluing into the furniture	
915.033	Black (painted, similar to RAL9005)
915.501	Stainless steel (painted)
915.503	White (painted, similar to RAL9010)
915.500	Aluminium (anodised E8/EV1)

915.504   915.502

915.033   915.501

915.503   915.500
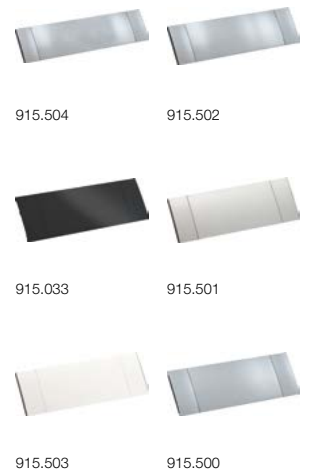
High-quality designer piece with
protection against dust and dirt.

256,7

87,1

7,7

33,9

56
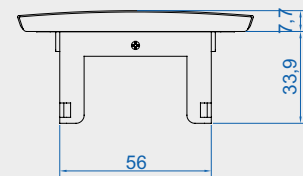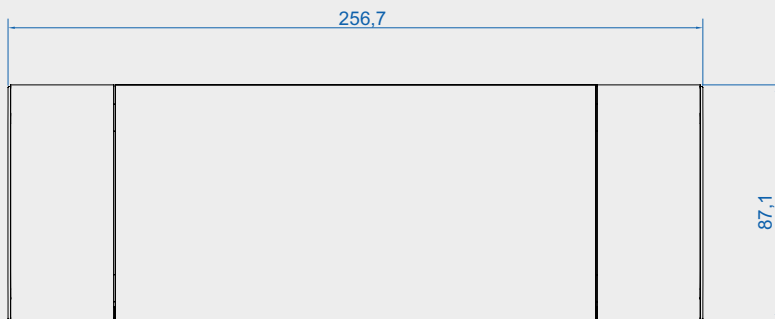
POWER FRAME COVER – Small | Dimensions in mm

For suitable **power strips**, see page 121 onwards.

POWER FRAME

POWER FRAME is the compact solution for integrated and easily accessible power and data connections for the workplace. It can be either factory-installed or supplied for subsequent assembly.

Combining compact dimensions with high-quality, timeless design, POWER FRAME opens up virtually unlimited application options that go far beyond the realm of office workstations. It is also perfect for sales showrooms and display windows, as well as trade fair and demonstration stands. In short, wherever secure and rapid connections are the order of the day.

Your chosen power strip simply plugs into the mounting frame from below without tools – a stroke of perfection. POWER FRAME is the ideal solution when you need compactness and efficiency.

BENEFITS
- **Compact dimensions**
- **Suitable for subsequent assembly**
- **Timeless design**
- **Versatile in application**
- **Quickly installs complete power strips**

Small POWER FRAME mounting frame
Colour: Grey metallic

Small POWER FRAME power strip
Width: 262 mm

POWER FRAME mounting frame

• Mounting frame material: Steel sheet
• Mounting depth: Mounting frame: 34 mm | Mounting frame incl. power strip + security bracket: 50 mm
• Tabletop thickness: min. 10 mm
• Corner radius: R5

#	
Large	Dimensions: 369 x 73 x 36 mm
317.007	Grey metallic (powder-coated, similar to RAL9006)
915.003	White (powder-coated, similar to RAL9010)
915.006	Black (powder-coated, similar to RAL9005)
Medium	Dimensions: 284 x 73 x 36 mm
915.005	White (powder-coated, similar to RAL9010)
317.006	Grey metallic (powder-coated, similar to RAL9006)
915.004	Black (powder-coated, similar to RAL9005)
Small	Dimensions: 241 x 73 x 36 mm
317.000	Grey metallic (powder-coated, similar to RAL9006)
317.001	Stainless steel
915.000	Black (powder-coated, similar to RAL9005)
915.001	White (powder-coated, similar to RAL9010)

317.007   915.003

915.006   915.005

317.006   915.004

317.000   317.001

915.000   915.001

Colour guides

#	
917.029	Set of 5 colour charts | Chart size 120 mm x 64 mm | Colour chart set includes: grey metallic (similar to RAL9006), anthracite (similar to RAL7016), black (similar to RAL9005), white (similar to RAL9010), moonstone metallic

917.029

Power strip is clicked into the mounting frame from underneath **without tools**.

241
221
53
73
34
1.5
42.9
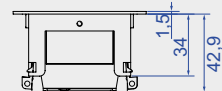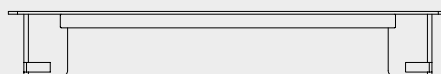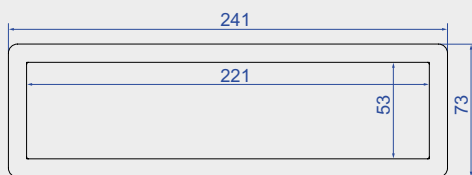
POWER FRAME – Small | Dimensions in mm

For suitable **power strips**, see page 121 onwards.

POWER FRAME/POWER FRAME COVER aluminium power strips

#	⊙	⊡	⊙	⬡	⊕	↺	⚡	C
Large | Width: 350 mm | Power input: 0.2 m cable and GST18i3 plug								
916.030	4					35°		2
916.007	3					35°		
916.025	2					35°		4
916.086		3				35°		
916.0361		3				90°		2
916.518		3				90°	A&C 22W	
916.522		3				90°	C 30W	
916.524		2				90°	C 60W	2
916.1110			4			35°		2
916.048			3			35°		
916.023			2			35°		4
916.532			2			35°	C 60W	2
916.123				3 (T13)		0°	A/A 15W	
916.024				3 (T13)		0°		4
916.516				2 (T13)		0°	C 60W	2
Medium | Width: 262 mm | Power input: 0.2 m cable and GST18i3 plug								
916.502	3					35°	A&C 22W	
916.506	3					35°	C 30W	
916.173	3					35°	A/A 15W	
916.006	3					35°		1
916.508	2					35°	C 60W	2
916.0514	2					35°	A/A 15W	1
916.1000	2					35°		2
916.0041	1					35°	A/A 15W	2
916.504	2					35°	A&C 22W	1
916.507	2					35°	C 30W	1
916.1229		3				90°	A/A 15W	
916.0520		3				90°		1
916.520		2				90°	A&C 22W	1
916.523		2				90°	C 30W	1
916.0519		2				90°	A/A 15W	1
916.0821		2				90°		2
916.0516		1				90°	A/A 15W	2
916.517		2				90°	A&C 22W	
916.526			3			35°	A&C 22W	
916.530			3			35°	C 30W	
916.1227			3			35°	A/A 15W	
916.0621			3			35°		1
916.528			2			35°	A&C 22W	1
916.531			2			35°	C 30W	1
916.0411			2			35°	A/A 15W	1
916.047			2			35°		2
916.0628			1			35°	A/A 15W	2
916.510				3 (T13)		0°	A&C 22W	
916.514				3 (T13)		0°	C 30W	
916.512				2 (T13)		0°	A&C 22W	1
916.515				2 (T13)		0°	C 30W	1

916.086

916.1110

916.024

916.173

916.006

916.1229

916.0520

916.0821

916.0516

916.1227

916.0621

916.047

916.0628

916.001

916.100

916.0510

CONNECTION PANELS

#	🔌	▦	⊙	◇	⊕	↺	⚡	C
916.534					3	35°	A&C 22W	
916.538					3	35°	C 30W	
916.540					2	35°	C 60W	2
916.536					2	35°	A&C 22W	1
Small | Width: 220 mm | Power input: 0.2 m cable and GST18i3 plug								
317.100	3					35°		
916.501	2					35°	A&C 22W	
916.0040	2					35°	A/A 15W	
916.000	2					35°		1
916.503	1					35°	A&C 22W	1
916.505	1					35°	C 30W	1
916.0039	1					35°	A/A 15W	1
916.001	1					35°		2
916.1129		3				90°		
916.100		2				90°	A/A 15W	
916.082		2				90°		1
916.519		1				90°	A&C 22W	1
916.521		1				90°	C 30W	1
916.0510		1				90°	A/A 15W	1
916.091		1				90°		2
317.102			3			35°		
916.525			2			35°	A&C 22W	
916.002			2			35°		1
916.527			1			35°	A&C 22W	1
916.529			1			35°	C 30W	1
916.0042			1			35°	A/A 15W	1
916.003			1			35°		2
916.004				3 (T13)		0°		1
916.509				2 (T13)		0°	A&C 22W	
916.511				1 (T13)		0°	A&C 22W	1
916.513				1 (T13)		0°	C 30W	1
916.0270				1 (T13)		0°	A/A 15W	1
916.005				1 (T13)		0°		2
916.539					2	35°	C 30W	1
916.533					2	35°	A&C 22W	
916.535					1	35°	A&C 22W	1
916.537					1	35°	C 30W	1
916.010								3
Small | Width: 220 mm | Power input: 0.2 m cable and GST18i3 plug | Front side: Socket | Back side: Socket								
317.101	2					35°		2 x CAT6A RJ45, front side: socket; back side: Socket
916.020					2	35°		1
916.021					1	35°		2
Small | Width: 220 mm | Power input: 2.0 m cable with ferrules and mounting plug, included								
916.1192	3					35°		
916.1193	2					35°	A/A 15W	
916.111			3			35°		
916.112			2			35°	A/A 15W	

317.102

916.003

916.004

916.0270

916.020

916.021

916.1192

916.1193

916.112

POWER FRAME/POWER FRAME COVER plastic power strips

#	⊕	▣	⊙	⬡	⊕	↺	🔋	Ⓒ	
Medium	Width: 262 mm	Power input: 0.2 m cable and GST18i3 plug							
916.0601	2					35°		2	317.117
916.0611	1					35°		3	
Small	Width: 220 mm	Power input: 0.2 m cable and GST18i3 plug							
317.117	3					35°			916.059
916.060	2					35°		1	
916.061	1					35°		2	916.062
916.059			3			35°			
916.062			2			35°		1	916.063
916.063			1			35°		2	

For suitable **device supply cables**, see page 62 onwards.

For flush mounted **Custom Modules**, see page 193 onwards.
Please refer to the compatibility table from page 193 onwards.

CONNECTION PANELS

KAPSA

KAPSA's classic, reduced forms make it a power strip that is both design-orientated and space-saving – designed for the kitchen, office and many other areas in living and work environments.

The lid – which can be flipped open and replaced – provides protection against external influences and is available in several versions. Modular equipment options make flexible configuration in several lengths possible.

Installation from above guarantees simple mounting – also optionally available for subsequent mounting. A small mounting depth of approx. 45 mm and a solid design characterise KAPSA and confirm that: less is more.

BENEFITS

- **Easily interchangeable lid available in various versions**
- **Modular equipment options**
- **Aluminium lid with high-quality feel**
- **Small mounting depth (approx. 45 mm)**
- **Simple mounting from above; subsequent mounting also possible**

KAPSA lid
• Material: Aluminium

#	⚙
Small	Dimensions (W x H x D): 204 x 5 x 70 mm	
927.100	Stainless steel look
927.101	Matt black (painted, similar to RAL9005)
927.102	Matt white (painted, similar to RAL9010)
927.103	Aluminium (anodised E6/EV1)
X-small	Dimensions (W x H x D): 151 x 5 x 70 mm	
927.300	Stainless steel look
927.301	Matt black (painted, similar to RAL9005)
927.302	Matt white (painted, similar to RAL9010)
XX-small	Dimensions (W x H x D): 68 x 5 x 70 mm	
927.500	Stainless steel look
927.501	Matt black (painted, similar to RAL9005)
927.502	Matt white (painted, similar to RAL9010)

927.100

927.101

927.102

927.103

927.300

927.500

↺ Lid can be changed
and easily retrofitted.

204

70

5

45

188

51,4
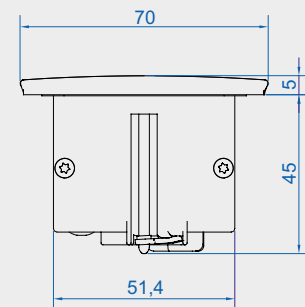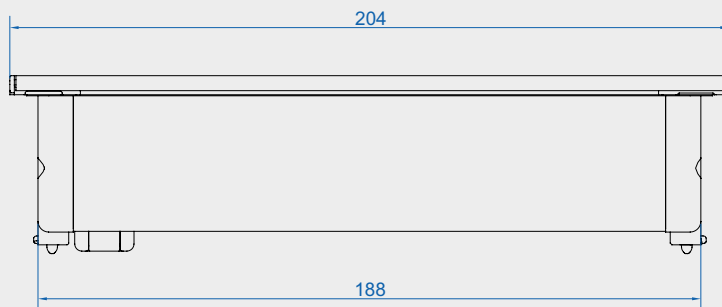
KAPSA – Small | Dimensions in mm

ⓘ   Other colour versions available on request

Small KAPSA power strips
• Material: Plastic, aluminium
• Mounting depth without cable: 45 mm
• Tabletop thickness: 10 – 40 mm

#	⚊ (Schuko)	🔲 (UK)	⚊	⚊	⚊	↺	🔋	C	✛
Power input: 0.2 m cable with GST18i3	Width 204 mm								
927.050	3					35°			204 x 50 x 70 mm
927.051	2					35°	A/A 15W		204 x 50 x 70 mm
927.052	2					35°		1	204 x 50 x 70 mm
927.062	1					35°		2	204 x 50 x 70 mm
927.701	1					35°	A&C 22W		204 x 50 x 70 mm
927.057		1				90°	A/A 15W	1	204 x 50 x 70 mm
927.706		1				90°	A&C 22W		204 x 50 x 70 mm
927.053			3			35°			204 x 50 x 70 mm
927.054			2			35°	A/A 15W		204 x 50 x 70 mm
927.055			2			35°		1	204 x 50 x 70 mm
927.064			1			35°		2	204 x 50 x 70 mm
927.707			1			35°	A&C 22W		204 x 50 x 70 mm
927.059				3 (T13)		0°			204 x 50 x 70 mm
927.060				2 (T13)		0°	A/A 15W		204 x 50 x 70 mm
927.061				2 (T13)		0°		1	204 x 50 x 70 mm
927.705				1 (T13)		0°	A&C 22W		204 x 50 x 70 mm
927.708					1	35°	A&C 22W		204 x 50 x 70 mm
927.702							A&C 22W	1	204 x 50 x 70 mm
Power input: 2.0 m cable with ferrules and mounting plug	Width 204 mm								
927.000	3					35°			204 x 50 x 70 mm
927.001	2					35°	A/A 15W		204 x 50 x 70 mm
927.002	2					35°		1	204 x 50 x 70 mm
927.003			3			35°			204 x 50 x 70 mm
927.004			2			35°	A/A 15W		204 x 50 x 70 mm
927.005			2			35°		1	204 x 50 x 70 mm
927.009				3 (T13)		0°			204 x 50 x 70 mm
927.010				2 (T13)		0°	A/A 15W		204 x 50 x 70 mm
927.013					3	35°			204 x 50 x 70 mm
927.015					2	35°	A/A 15W		204 x 50 x 70 mm
Power input: 2.0 m cable with mounted UK plug	Width 204 mm								
927.006		3				90°			204 x 50 x 70 mm
927.012		2				90°	A/A 15W		204 x 50 x 70 mm
927.008		2				90°		1	204 x 50 x 70 mm
927.007		1				90°	A/A 15W	1	204 x 50 x 70 mm

927.050

927.051

927.057

927.064

927.004

927.009

927.013

927.015

927.006

927.012

927.008

ⓘ Power strip and lid must be ordered separately

For suitable **device supply cables**, see page 62 onwards.

For flush mounted **Custom Modules**, see page 193 onwards.
Please refer to the compatibility table from page 193 onwards.

X-small KAPSA power strips
- Material: Plastic, aluminium
- Mounting depth without cable: 45 mm
- Tabletop thickness: 10 – 40 mm

#	⊕ (Schuko)	⊡ (UK)	⊙ (round)	⬭ (Swiss)	⬚ (universal)	↺	⚡	C	✛
Power input: 0.2 m cable with GST18i3	Width 151 mm								
927.251	1					90°	A/A 15W		151 x 50 x 70 mm
927.257		1				90°	A/A 15W		151 x 50 x 70 mm
927.254			1			90°	A/A 15W		151 x 50 x 70 mm
927.260				1 (T13)		0°	A/A 15W		151 x 50 x 70 mm
Power input: 2.0 m cable with ferrules and mounting plug	Width 151 mm								
927.200	2					90°			151 x 50 x 70 mm
927.201	1					90°	A/A 15W		151 x 50 x 70 mm
927.203			2			90°			151 x 50 x 70 mm
927.204		1				90°	A/A 15W		151 x 50 x 70 mm
927.209				2 (T13)		0°			151 x 50 x 70 mm
927.210				1 (T13)		0°	A/A 15W		151 x 50 x 70 mm
Power input: 2.0 m cable with mounted UK plug	Width 151 mm								
927.206		2				90°			151 x 50 x 70 mm
927.207		1				90°	A/A 15W		151 x 50 x 70 mm

927.251

927.200

927.201

927.207

XX-small KAPSA power strips
- Material: Plastic, aluminium
- Mounting depth without cable: 45 mm
- Tabletop thickness: 10 – 40 mm

#	⊕ (Schuko)	⊡ (UK)	⊙ (round)	⬭ (Swiss)	⬚ (universal)	↺	⚡	C	✛
Power input: 2.0 m cable with ferrules and mounting plug	Width 68 mm								
927.400	1					90°			68 x 50 x 70 mm
927.402		1				90°			68 x 50 x 70 mm
927.404				1 (T13)		90°			68 x 50 x 70 mm
927.410								1	68 x 50 x 70 mm
Power input: 2.0 m cable with mounted UK plug	Width: 68 mm								
927.406		1				90°			68 x 50 x 70 mm

927.400

927.404

927.410

ⓘ Power strip and lid must be ordered separately

CONNECTION PANELS

DUE

DUE is the ideal power strip for the kitchen. It guarantees an elegant power connection and can be used just as effectively in the office as in other areas. With its replaceable covers, it can be colour-coordinated to its surroundings or create accents as desired, even after installation.

The split cover allows DUE to be slid open as required, with a design that looks equally elegant when in use. The small mounting depth of approximately 45 mm allows it to be compactly integrated into kitchen worktops, or the wall, or installed above drawers.

BENEFITS

- **Replaceable covers available in black, white and stainless steel look**
- **Small mounting depth (approx. 45 mm)**
- **Space-saving even when open**
- **Supplied with installation template**

AWARDS

DESIGN PLUS
powered by: light+building

Focus Open 2016
Special Mention

ARCHITEKTUR TECHNIK

DUE power strips

- Material: Plastic
- Mounting depth without cable: 45 mm
- Tabletop thickness: 10 – 40 mm

#	⏚	▯	⊙	↻	🔋	Ⓒ	✛
Power input: 0.2 m cable with GST18i3 plug							
929.010	2			90°			139 x 67 x 49 mm
929.030	1			90°		1	139 x 67 x 49 mm
929.034		1		90°		1	139 x 67 x 49 mm
929.012			2	90°			139 x 67 x 49 mm
929.032		1		90°		1	139 x 67 x 49 mm
Power input: 2.0 m cable with ferrules and mounting plug, included							
929.000	2			90°			139 x 67 x 49 mm
929.002			2	90°			139 x 67 x 49 mm
Power input: 2.0 m cable with mounted UK plug							
929.004		2		90°			139 x 67 x 49 mm

929.010 929.030

929.034 929.032

929.002 929.004
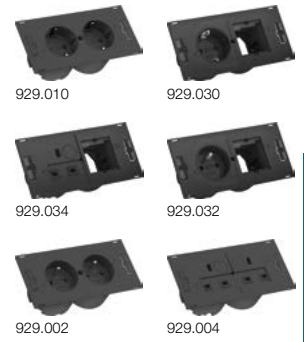
DUE power strips with Custom Modules USB Charger

- Material: Plastic
- Mounting depth without cable: 45 mm
- Tabletop thickness: 10 – 40 mm

#	⏚	▯	⊙	↻	🔋	Ⓒ	✛
Power input: 0.2 m cable with GST18i3 plug and T-distributor							
929.040	1			90°	A/A 15W		139 x 67 x 49 mm
929.044		1		90°	A/A 15W		139 x 67 x 49 mm
929.042			1	90°	A/A 15W		139 x 67 x 49 mm

929.040 929.044

929.042

ⓘ   Power strip and lid must be ordered separately

For suitable **device supply cables**, see page 62 onwards.

For flush mounted **Custom Modules**, see page 193 onwards.
Please refer to the compatibility table from page 193 onwards.

CONNECTION PANELS

DUE lid
Interchangeable covers available in black, white and stainless steel look

DUE power strip

DUE lid
• Material: Plastic

#	⛃
929.100	Surface in stainless steel look
929.101	Black (similar to RAL9005)
929.102	White (similar to RAL9010)

929.100

929.101

929.102

Space-saving even when open.

139

67

ca.3.3

ca.45

ca.49

103
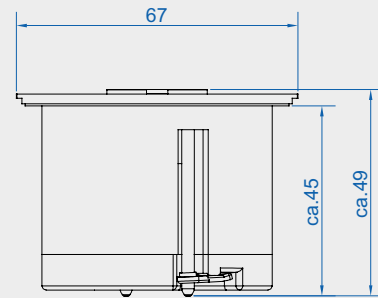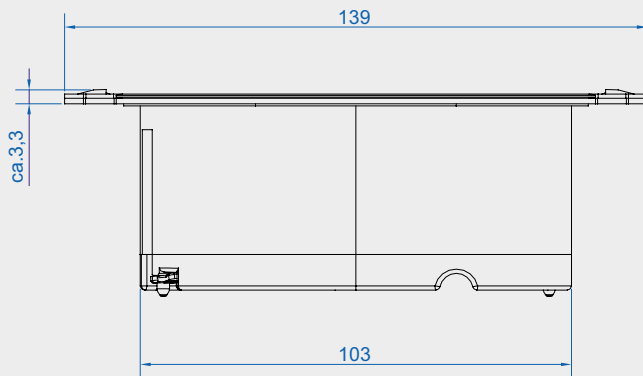
Dimensions in mm without lid

ⓘ   Power strip and lid must be ordered separately

For suitable **device supply cables**, see page 62 onwards.

For flush mounted **Custom Modules**, see page 193 onwards.
Please refer to the compatibility table from page 193 onwards.

CONNECTION PANELS

Accessories

#	⇄
Hole saw	
918.900	Mounting tool for hole saw with centre drill
Hole saw | For installing DUE/PIX	
926.901	In wood/plastic | Cutting depth up to 44 mm | 56 mm diameter

918.900

CONNECTION PANELS

TWIST

TWIST is a power strip for living and work environments, such as the office, lounge or kitchen. With its compact design and small mounting depth, it is easily integrated into desks or kitchen worktops. Because the power cable is routed close to the housing, the mounting depth is only around 40 mm, meaning that the unit can be easily mounted above a drawer.

With various surfaces and colours, TWIST blends easily into both modern and organic interiors. An ingenious fastening mechanism: after use, simply rotate the cover and the sockets disappear underneath it.

TWIST has won numerous highly renowned design prizes including the Good Design Award 2014, the Red Dot Product Design Award 2012, the Focus Open 2014 Silver and Interior Innovation Award 2014, the Best Office Award at the Office Next Moscow trade fair 2014 and lastly the Interzum Award: intelligent material & design 2015.

BENEFITS

- **Just 40 mm mounting depth**
- **Quick and easy to mount**
- **Suitable for subsequent assembly**
- **Space-saving cable guide**
- **Integrated water run-off**

AWARDS

interzum Award – High product quality | GOOD DESIGN | OFFICE NEXT MOSCOW 2014 | Interior innovation award 2014 Selection | Focus Open 2014 Silver | reddot design award winner 2012

GERMAN DESIGN AWARD SPECIAL 2016
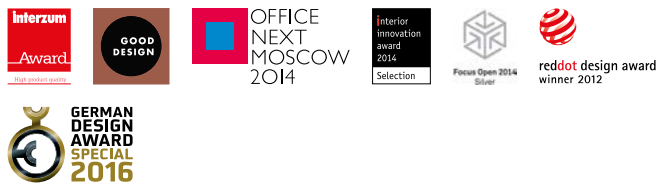
TWIST

- Material: Cover disc: Metal | Socket: Plastic
- Mounting depth: 40 mm
- Tabletop thickness: min. 8 mm

#	⏣	⏣	⬡	🔋	K	✛
Matt chrome	Power input: 0.2 m cable and GST18 plug					
931.033	1			A/A 15W		42,5 x 115 mm
931.001	1				2	42,5 x 115 mm
931.034		1		A/A 15W		42,5 x 115 mm
931.003		1			2	42,5 x 115 mm
931.009			1 (T13)		2	42,5 x 115 mm
Matt chrome	Power input: 2.0 m cable with ferrules and mounting plug, included					
931.021	2					42,5 x 115 mm
931.016		2				42,5 x 115 mm
Stainless steel look	Power input: 2.0 m cable with ferrules and mounting plug, included					
931.000	2					42,5 x 115 mm
931.031	1			A/A 15W		42,5 x 115 mm
931.002		2				42,5 x 115 mm
931.032		1		A/A 15W		42,5 x 115 mm
931.008			2 (T23)			42,5 x 115 mm
Matt black (painted, similar to RAL9005)	Power input: 0.2 m cable and GST18 plug					
931.133	1				2	42,5 x 115 mm
931.134		1			2	42,5 x 115 mm
Matt black (painted, similar to RAL9005)	Power input: 2.0 m cable with ferrules and mounting plug, included					
931.150	2					42,5 x 115 mm
931.131	1			A/A 15W		42,5 x 115 mm
931.152		2				42,5 x 115 mm
931.132		1		A/A 15W		42,5 x 115 mm
Matt white (painted, similar to RAL9010)	Power input: 0.2 m cable and GST18 plug					
931.233	1				2	42,5 x 115 mm
931.234		1			2	42,5 x 115 mm
Matt white (painted, similar to RAL9010)	Power input: 2.0 m cable with ferrules and mounting plug, included					
931.250	2					42,5 x 115 mm
931.231	1			A/A 15W		42,5 x 115 mm
931.252		2				42,5 x 115 mm
931.232		1		A/A 15W		42,5 x 115 mm

931.001

931.021

931.031

931.032

931.150

931.250

CONNECTION PANELS

TWIST COLOUR
More than 200 colours and different gloss levels available on request.

Accessories

#	⚙
Hole saw	
918.900	Mounting tool for hole saw with centre drill
Hole saw	For fitting TWIST
931.900	In wood/plastic | Cutting depth up to 44 mm | 105 mm diameter

918.900

931.900
Similar to picture

↓
↑ With **a mounting depth of just 40 mm**, TWIST is so compact that it is even possible to install it above drawers.

Ø115
Ø105
ca. 42,5
40
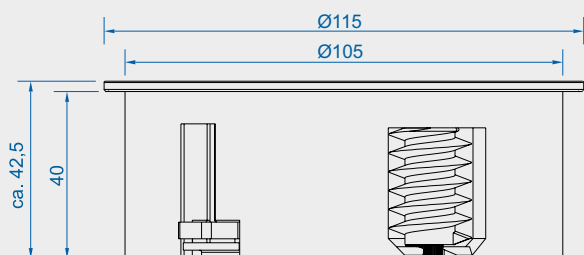
Dimensions in mm

LOOP IN

You don't find cable glands interesting? Then you don't know about LOOP IN yet! This smart function insert, with its modern and elegant design, is fast and easy to mount and, in addition to the practical cable gland function for different types of cables, it includes a socket outlet with earthing contact. Just insert, lock… and you're done!

The insert is perfect for any location where you require power but want to avoid a tangle of cables. LOOP IN can be used in conjunction with LOOP ROUND to achieve a higher-quality metal finish.

BENEFITS

- **Easy mounting and flexible replacement**
- **For feeding through up to 4 cables**
- **Suitable for standard 80 mm holes**
- **Can be used in conjunction with LOOP ROUND**

LOOP IN

- Function insert for integration into LOOP ROUND | Suitable for 80 mm standard holes
- 2x cable glands Ø: 7 mm | 2x cable glands Ø: 10 mm
- Power input: 2.0 m cable with mounted plug
- Dimensions (H x Ø): 89 x 75 mm
- Mounting depth: 89 mm
- Mounting Ø: 80 mm
- Contact surface Ø: 88 mm
- Material: Plastic

#	⊙	⊙
Black (similar to RAL9005)		
938.001	1	
938.002		1
White (similar to RAL9003)		
938.101	1	
938.102		1

938.001

938.101

Combines perfectly with the
LOOP ROUND cable gland

LOOP IN
Power input with
cable gland
938.001

LOOP ROUND
Grey metallic
930.300

LOOP ROUND
Black
930.302

LOOP ROUND
White
930.303

LOOP ROUND
Stainless steel look
930.301

PIX

The stylish PIX range is a collection of delicate, round sockets and connection units that can be used in many different ways – in the office, kitchen, public lounges or at home.

When used alone or in your chosen combination, the decorative rings are available in various colours and interchangeable. An ingenious, swivel-mounted lid, providing protection from dust and dirt, is available as an option for PIX and can also be retrofitted.

With its round, flat shape and minimalist appearance, the PIX meets design requirements exactly where you need it.

BENEFITS

- **Can be integrated on its own or in your chosen combination**
- **Replaceable, coloured decorative rings**
- **Small mounting diameter of 56 mm**
- **With swivel-mounted lid as an option**
- **Simple mounting from above; subsequent mounting also possible**
- **Integrated water run-off**

CONNECTION PANELS

PIX power strips

- Material: Plastic
- Mounting depth without cable: 45 mm
- Tabletop thickness: 10 – 40 mm

#	⊙	⊡	⊙	◇	C	✛	
2 decorative rings (black, similar to RAL9005 and white, similar to RAL9010) | Power input: 0.2 m cable with GST18i3							
926.000	1					50 x 68 mm	926.000
926.002		1				50 x 68 mm	926.002
926.004			1 (T13)			50 x 68 mm	
926.010				1		50 x 68 mm	926.010
With 3 decorative rings (black, similar to RAL9005, white, similar to RAL9010 and stainless steel look) | Power input: 2.0 m cable with ferrules and mounting plug, included							
926.001	1					50 x 68 mm	
926.003		1				50 x 68 mm	
926.005			1 (T13)			50 x 68 mm	926.007
With 3 decorative rings (black, similar to RAL9005, white, similar to RAL9010 and stainless steel look) | Power input: 2.0 m cable with mounted UK plug							
926.007	1					50 x 68 mm	

↓
↑ **Compact design and low mounting depth**
ensure space-saving installation.
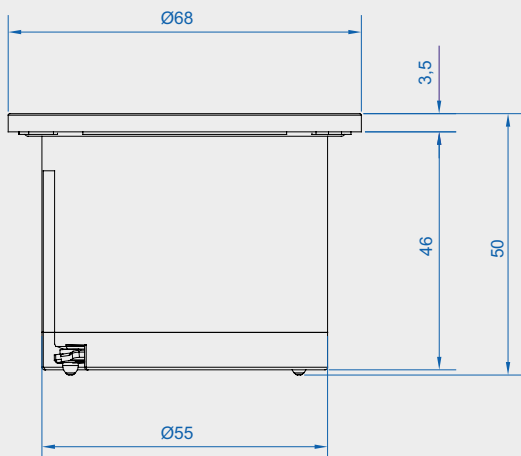
Ø68
3,5
46
50
Ø55

Dimensions in mm

For suitable **device supply cables**, see page 62 onwards.

For flush mounted **Custom Modules**, see page 193 onwards.
Please observe the compatibility table starting on page 193.

PIX lid set

• Swivelling lid with matching decorative ring incl. covers for all countries and connection variants
• Material: Plastic

#	
926.100	Stainless steel look
926.101	Black (similar to RAL9005)
926.102	White (similar to RAL9010)
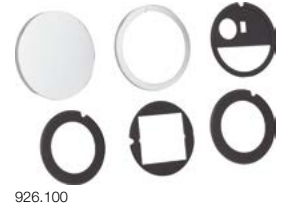
926.100

PIX decorative ring sets

• Material: Plastic

#	
Classic	
926.200	Set of 5 coloured decorative rings: In yellow (similar to RAL1028), green (similar to RAL6018), pink (similar to RAL4003), red (similar to RAL3020), blue (similar to RAL5015)
Stainless steel look	
926.206	25 decorative rings in stainless steel look
Stainless steel, black, white	
926.207	Set of 30 decorative rings in stainless steel look (packaging unit 10 pieces), black (similar to RAL9005, packaging unit 10 pieces), white (similar to RAL9010, packaging unit 10 pieces)

926.200

926.206

Accessories

#	
Hole saw	
918.900	Mounting tool for hole saw with centre drill
Hole saw | For installing DUE/PIX	
926.901	In wood/plastic | Cutting depth up to 44 mm | 56 mm diameter
PIX holder | Mount to furniture without cut-outs	
926.501	PIX HOLDER 1-way
926.502	PIX HOLDER 2-way

918.900

ℹ️ PIX decorative rings available in eight colour variants
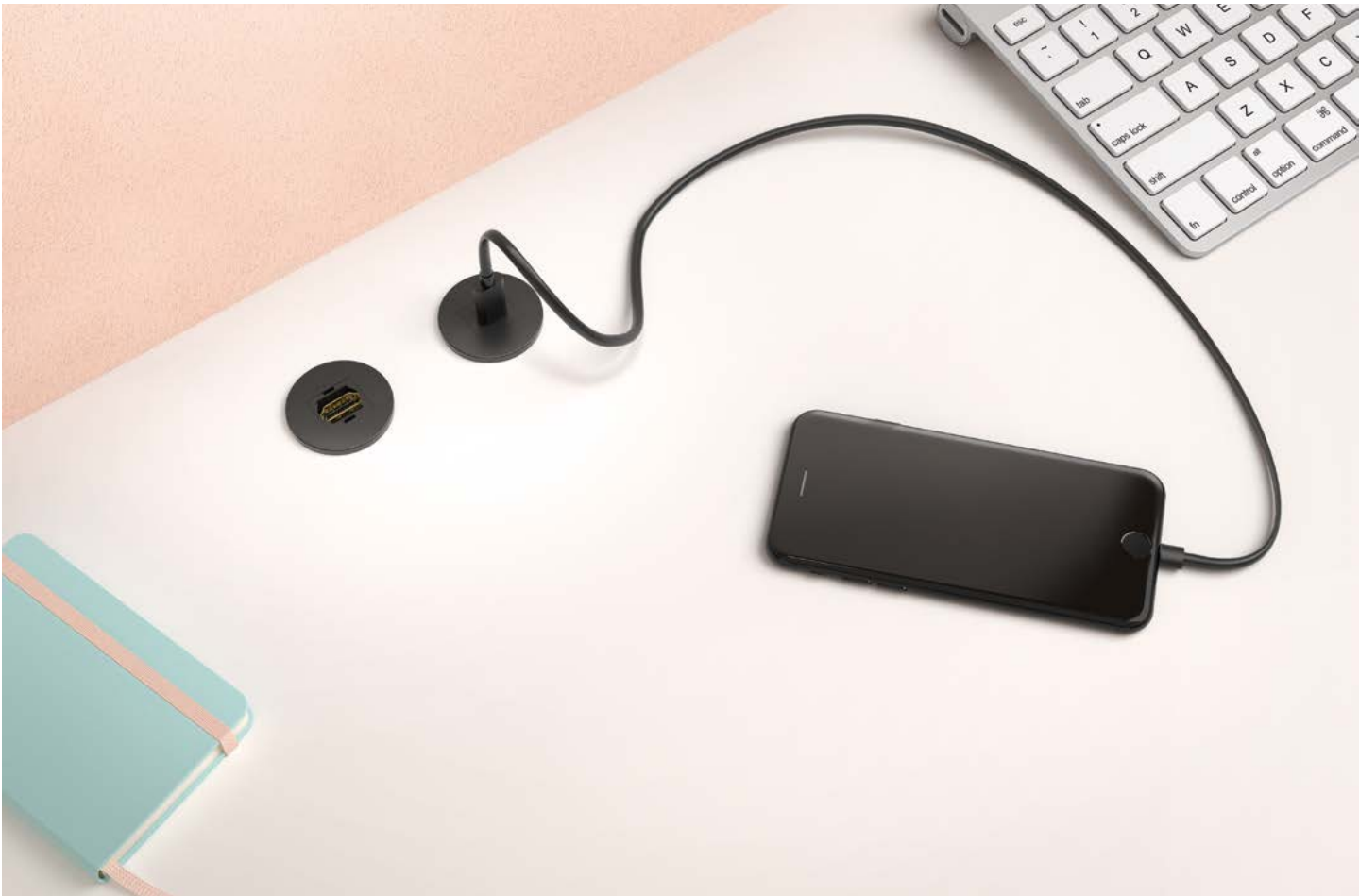
MINI PIX

A real highlight – not only for offices with a clean desk concept: MINI PIX, BACHMANN's smallest in-built solution, unobtrusively provides connections. Like its sister PIX, MINI PIX has an attractive, modern design. Its compact installation dimensions make the in-built solution particularly well-suited to offices, lounges or homes, where it unobtrusively leads data or media connections to the table or desk and allows cables to be plugged in with ease.

The keystone mount makes the MINI PIX highly flexible: BACHMANN's versatile modules for data and media connections can be easily inserted in MINI PIX before installation. Installation of the product itself is incredibly easy because MINI PIX can be quickly and easily inserted into any 28 mm drill hole.

BENEFITS
- **Minimalist dimensions**
- **Easy installation**
- **Versatile use**
- **Can be combined with all BACHMANN keystone modules**

MINI PIX
- Material: Black plastic
- Dimensions (H x Ø): 23 x 35 mm
- Mounting depth: approx. 55 - 120 mm (depending on keystone and cable used)

#		
942.000	Black | For insertion into 28 mm drill hole	942.000

Pictograms and their meanings can be found on page 315.

ELEVATOR

ELEVATOR fits perfectly in any setting. With a diameter of 79 mm, ELEVATOR is ideal for integrating power and data connections in tiny spaces. Simply press down with your finger to raise and lower ELEVATOR.

Installation is incredibly simple. ELEVATOR is positioned in a cut-out 79 mm in diameter and mounted on the furniture using a lock ring.

BENEFITS
- **Press down to raise**
- **Quick and easy to mount**
- **Suitable for subsequent assembly**
- **Suitable for standard 79 mm hole**

ELEVATOR

- Material: Profile: Aluminium | Socket: Plastic
- Mounting depth (without cable): 135 mm
- Tabletop thickness: 16 – 60 mm

#	⊙	▣	⊙	⬭	⬬	⬬	↻	⚡	K	↔
Matt chrome | Power input: 0.5 m cable and GST18 plug, 3.0 m data cables incl. plug/socket										
928.0060	1						90°		1 x HDMI | 1 x CAT6A	230 x 114 mm
928.0040	1						90°		2 x CAT6A	230 x 114 mm
928.0050	1						90°		1 x USB 3.0 A | 1 x CAT6A	230 x 114 mm
928.026		1					90°	A/A 15W		230 x 114 mm
928.0390		1					90°		1 x USB 3.0 A | 1 x CAT6A	230 x 114 mm
928.0090			1				90°		1 x USB 3.0 A | 1 x CAT6A	230 x 114 mm
928.0100			1				90°		1 x HDMI | 1 x CAT6A	230 x 114 mm
Stainless steel look | Power input: 2.0 m cable with ferrules and mounting plug, included										
928.002	2						90°			230 x 114 mm
928.017	1						90°	A/A 15W		230 x 114 mm
928.003	1					2	90°			230 x 114 mm
928.021		1					90°	A/A 15W		230 x 114 mm
928.007			2				90°			230 x 114 mm
928.020			1				90°	A/A 15W		230 x 114 mm
928.024				2 (T23)			90°			230 x 114 mm
928.063					1		35°	A/A 15W		230 x 114 mm

928.002

928.020

928.063

👇 **Simply press down with your finger** to raise and lower ELEVATOR.

Ø 86
Ø 65
95
2
135
Ø 79
Ø 114
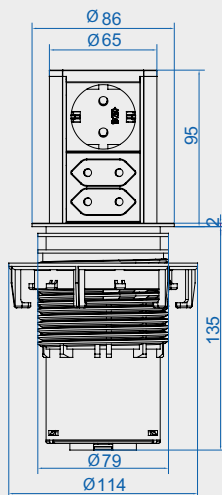
Dimensions in mm

ⓘ   Keystones are not interchangeable for ELEVATOR!

#	⚙
Hole saw	
928.900	In wood/plastic | Cutting depth up to 44 mm | 79 mm diameter
918.900	Mounting tool for hole saw with centre drill

928.900
Similar to picture

918.900

CONNECTION PANELS

ELEVATOR COVER

ELEVATOR COVER is the ideal mounting add-on and screen for the ELEVATOR socket strip. With a housing for mounting inside the cabinet, ELEVATOR COVER holds all ELEVATORS perfectly.

ELEVATOR can be raised as usual with one press of the thumb and provides up to three sockets in a very small space. After use, ELEVATOR disappears back into the ELEVATOR COVER.

BENEFITS

- **Mounting add-on and screen suitable for ELEVATOR**
- **Can be mounted quickly and easily on the wall or in a corner**
- **Suitable for subsequent assembly**

ELEVATOR COVER

- Material: Aluminium, plastic
- Dimensions (W x H x D): 127 x 201 x 129 mm

#	⚊
Stainless steel look	Cover: Black	
928.902	Housing for mounting ELEVATOR	e.g. for mounting inside kitchen wall cupboard

928.902

WIRELESS CHARGER Fs80

No plugs, no irritating cables: the WIRELESS CHARGER Fs80 enables all Qi-enabled mobile devices to be charged wirelessly.

The WIRELESS CHARGER Fs80 is a design-orientated product for inductive power transmission that suits any furniture. The charger contains an induction coil and features a fast-charge function. It is compatible with common Qi-enabled devices and can charge them with 5 V as standard. Fast charging (9 V) is also possible – in conjunction with the "Quick Charger" power supply unit (934.900).

The product's high-quality aluminium surface in black (similar to RAL9005) fits into any surroundings. The charger can be installed completely tool-free in any surface with an 80 mm hole and a maximum tabletop thickness of 50 mm.

BENEFITS
- **Fast charging (9 V) possible**
- **High-quality aluminium housing**
- **Over-charging protection**
- **Simple, tool-free installation**

WIRELESS CHARGER Fs80

- Housing material: Aluminium
- Dimensions (H x Ø): 20 x 90 mm
- Hole diameter: 79 mm
- Mounting depth without cable: 20 – 50 mm
- Tabletop thickness: max. 50 mm

#	
934.001	Black (similar to RAL9005) | Qi standard: WPC1.2 | Input: DC 5 V/9 V | Output: DC 5 V/9 V | For fast-charging (9 V) power supply "Quick Charger" 934.900 necessary | Charging distance: 0–8 mm | For 79 mm standard hole | 1.5 m cable with USB 2.0 A/Micro 2.0 B included

934.001

"Quick Charger" power supply unit

- Black (similar to RAL9005)
- Input voltage AC 100–240 V | Power output DC 5 V/9 V

#	
934.901	Quick Charger UK power supply unit
934.900	Quick Charger Euro plug power supply unit

934.901

934.900

Accessories

#	
Hole saw	
928.900	In wood/plastic | Cutting depth up to 44 mm | 79 mm diameter
918.900	Mounting tool for hole saw with centre drill

928.900
Similar to picture

918.900

Charge your smartphone **without a cable.**

INTUBLU

Do you love music and good design? Do you attach importance to a well-designed room concept and would prefer not to spoil the look with a loudspeaker that doesn't fit in? INTUBLU makes loudspeakers that spoil your room's look and get in the way a thing of the past – because from now on, furniture and surfaces will play back your hit list.

INTUBLU consists of two structure-borne sound converters and a Bluetooth mains adapter. Mount everything in the place of your choice – concealed inside cabinets, kitchen drawers or behind your bathroom mirror, pair with your mobile phone or other devices via Bluetooth to immediately enjoy your music in top sound quality. The surface vibration achieved by INTUBLU lets you make the most of existing furniture and forget about the design and loudspeaker cables getting in the way.

BENEFITS

- **Technology and design combined to the highest standard**
- **Best sound quality**
- **Space-saving design**
- **No cables or loudspeakers visible**
- **Easy mounting**

INTUBLU

• Can be mounted on wood, aluminium, glass, mirrors and plastic

#	⊟
944.000	1 x Bluetooth mains adapter: Supply cable: 1.5 m H03VVH2-F 2 x 0.75 mm² with Euro plug | 110-230 V~ 50/60 Hz | 2 screw-on points | Audio outputs: 2 x 10 W (mono/stereo) | 2 x structure-borne sound converters: Supply cable: Each 2.0 m PVC connecting cable with device system plug | 3 screw-on points | Voltage rating: 30 V | Adhesive surface on the back side | Can be mounted using screws or adhesive

Mount INTUBLU in the place of your choosing

Concealed inside cabinets, kitchen drawers or behind your bathroom mirror.
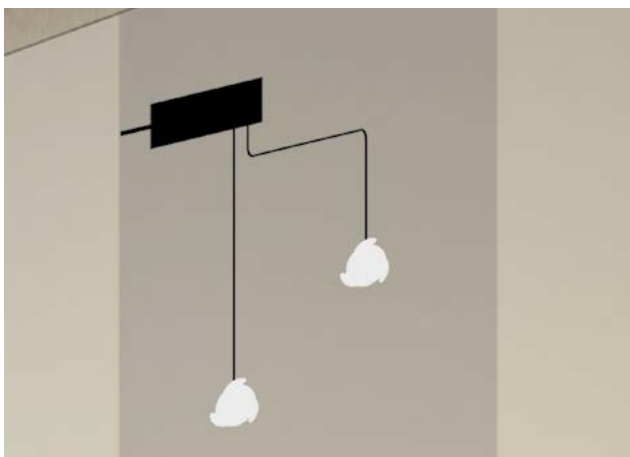
✦ Stream your music in top sound quality
without loudspeakers or cables getting in the way.

CONNECTION PANELS

DESK 2

DESK 2 is a multiple-socket outlet that can be equipped with various communication modules. It has been designed for flexible use in the office, meeting rooms, home offices or desk-sharing environments. But DESK 2 is great in living spaces, too.

The socket strip is made from aluminium and is available in various colours. The connections are screwed onto the standardised module windows and can be easily converted.

BENEFITS

- **Design solution for the modern living and work environment**
- **User-oriented 35° orientation**
- **Covered cable routing to the edge**
- **Custom versions adapt to future requirements**
- **Red Dot Design Award winner 2011**
- **IF Award winner 2012**
- **Nominated for the German Design Award 2012**

AWARDS

DESK 2 power strips – white, similar to RAL9010

• Profile: Aluminium, painted white, similar to RAL9010
• Socket: Black plastic
• Tabletop thickness: 10 – 40 mm

#	⊕	▣	⊙	⬡	⬢	↻	⚡	C	⬌
With device supply cable | Power input: 0.2 m with GST18 | Incl. mounting bracket | 1.5 m separate device supply cable | GST18/earthing contact									
902.302	3					35°		2 x CAT6A coupling socket/socket | 1 x USB-A/A 3.0 keystone module | 1 HDMI keystone socket/socket	282 x 85 x 100 mm
902.301	3					35°		1 x USB-A/A 3.0 keystone module | 1 x CAT6A coupling socket/socket	239 x 85 x 100 mm
902.300	3					35°			197 x 85 x 100 mm
Without device supply cable | Power input: 0.2 m with GST18 | Incl. mounting bracket									
902.202	3					35°		3	324 x 85 x 100 mm
902.201	3					35°		2	282 x 85 x 100 mm
902.200	3					35°		1	239 x 85 x 100 mm
902.2048	3					35°			197 x 85 x 100 mm
902.229	2					35°	A/A 15W	2	282 x 85 x 100 mm
902.935	2					35°	A&C 22W	1	251 x 85 x 100 mm
902.936	2					35°	C 30W	1	251 x 85 x 100 mm
902.937	2					35°	C 60W	1	294 x 85 x 100 mm
902.228	2					35°	A/A 15W	1	241 x 85 x 100 mm
902.211	2					35°		2	239 x 85 x 100 mm
902.203	2					35°		1	197 x 85 x 100 mm
902.932	2					35°	A&C 22W		209 x 85 x 100 mm
902.933	2					35°	C 30W		209 x 85 x 100 mm
902.934	2					35°	C 60W		251 x 85 x 100 mm
902.380	1					35°	A/A 15W		155 x 85 x 100 mm
902.214		4				45°			317 x 85 x 100 mm
902.947		2				45°	A&C 22W	1	294 x 85 x 100 mm
902.948		2				45°	C 30W	1	294 x 85 x 100 mm
902.949		2				45°	C 60W	1	336 x 85 x 100 mm
902.231		2				45°	A/A 15W	1	274 x 85 x 100 mm
902.206		2				45°		1	239 x 85 x 100 mm
902.944		2				45°	A&C 22W		225 x 85 x 100 mm
902.945		2				45°	C 30W		225 x 85 x 100 mm
902.946		2				45°	C 60W		294 x 85 x 100 mm
902.213		2				45°			197 x 85 x 100 mm
902.205			3			35°		2	282 x 85 x 100 mm
902.204			3			35°		1	239 x 85 x 100 mm
902.953			2			35°	A&C 22W	1	251 x 85 x 100 mm
902.954			2			35°	C 30W	1	251 x 85 x 100 mm
902.955			2			35°	C 60W	1	294 x 85 x 100 mm
902.232			2			35°	A/A 15W	1	239 x 85 x 100 mm
902.950			2			35°	A&C 22W		209 x 85 x 100 mm
902.951			2			35°	C 30W		209 x 85 x 100 mm
902.952			2			35°	C 60W		251 x 85 x 100 mm
902.3641			1			35°	A/A 15W		155 x 85 x 100 mm
902.209				3 (T13)		90°		2	282 x 85 x 100 mm

902.201

902.2048

902.229

902.228

902.211

902.203

902.214

902.231

902.206

#	⊙	▣	⊙	⬡ (T13)	⊕	↻	🔋	C	✛
902.208				3 (T13)		90°		1	239 x 85 x 100 mm
902.230				2 (T13)		90°	A/A 15W	2	282 x 85 x 100 mm
902.941				2 (T13)		90°	A&C 22W	1	271 x 85 x 100 mm
902.942				2 (T13)		90°	C 30W	1	271 x 85 x 100 mm
902.943				2 (T13)		90°	C 60W	1	314 x 85 x 100 mm
902.938				2 (T13)		0°	A&C 22W		225 x 85 x 100 mm
902.939				2 (T13)		0°	C 30W		225 x 85 x 100 mm
902.940				2 (T13)		90°	C 60W		271 x 85 x 100 mm
902.220					3	35°		2	317 x 85 x 100 mm
902.959					2	35°	A&C 22W	1	251 x 85 x 100 mm
902.960					2	35°	C 30W	1	251 x 85 x 100 mm
902.961					2	35°	C 60W	1	294 x 85 x 100 mm
902.272					2	35°	A/A 15W	1	275 x 85 x 100 mm
902.956					2	35°	A&C 22W		209 x 85 x 100 mm
902.957					2	35°	C 30W		209 x 85 x 100 mm
902.958					2	35°	C 60W		251 x 85 x 100 mm

Over 200 colours available on request.

For suitable **device supply cables**, see page 62 onwards.

For suitable **Custom Modules**, see page 178 onwards.

CONNECTION PANELS

DESK 2 power strips – stainless steel

- Profile: Aluminium, painted in stainless steel
- Socket: Black plastic
- Tabletop thickness: 10 – 40 mm

#	⌀ Schuko	▣ UK	⊙ Round	◇ CH	⬡ Multi	↻ Angle	⚡ USB	☐ C	✛ Dimensions
With device supply cable | Power input: 0.2 m with GST18 | Incl. mounting bracket | 1.5 m separate device supply cable | GST18/earthing contact									
902.502	3					35°		2 x CAT6A coupling socket/socket | 1 x USB-A/A 3.0 keystone module | 1 HDMI keystone socket/socket	282 x 85 x 100 mm
902.501	3					35°		1 x USB-A/A 3.0 keystone module | 1 x CAT6A coupling socket/socket	239 x 85 x 100 mm
902.500	3					35°			197 x 85 x 100 mm
Without device supply cable | Power input: 0.2 m with GST18 | Incl. mounting bracket									
902.402	3					35°		3	324 x 85 x 100 mm
902.401	3					35°		2	282 x 85 x 100 mm
902.400	3					35°		1	239 x 85 x 100 mm
902.4048	3					35°			197 x 85 x 100 mm
902.429	2					35°	A/A 15W	2	282 x 85 x 100 mm
902.904	2					35°	A&C 22W	1	251 x 85 x 100 mm
902.905	2					35°	C 30W	1	251 x 85 x 100 mm
902.906	2					35°	C 60W	1	294 x 85 x 100 mm
902.428	2					35°	A/A 15W	1	241 x 85 x 100 mm
902.411	2					35°		2	239 x 85 x 100 mm
902.403	2					35°		1	197 x 85 x 100 mm
902.901	2					35°	A&C 22W		209 x 85 x 100 mm
902.902	2					35°	C 30W		209 x 85 x 100 mm
902.903	2					35°	C 60W		251 x 85 x 100 mm
902.5712	1					45°	A/A 15W		155 x 85 x 100 mm
902.917		2				45°	A&C 22W	1	294 x 85 x 100 mm
902.918		2				45°	C 30W	1	294 x 85 x 100 mm
902.919		2				45°	C 60W	1	336 x 85 x 100 mm
902.431		2				45°	A/A 15W	1	274 x 85 x 100 mm
902.407		2				45°		2	274 x 85 x 100 mm
902.913		2				90°	A&C 22W		225 x 85 x 100 mm
902.914		2				90°	C 30W		225 x 85 x 100 mm
902.915		2				45°	C 60W		294 x 85 x 100 mm
902.405			3			35°		2	282 x 85 x 100 mm
902.404			3			35°		1	239 x 85 x 100 mm
902.923			2			35°	A&C 22W	1	251 x 85 x 100 mm
902.924			2			35°	C 30W	1	251 x 85 x 100 mm
902.925			2			35°	C 60W	1	294 x 85 x 100 mm
902.432			2			35°	A/A 15W	1	239 x 85 x 100 mm
902.920			2			35°	A&C 22W		209 x 85 x 100 mm
902.921			2			35°	C 30W		209 x 85 x 100 mm
902.922			2			35°	C 60W		251 x 85 x 100 mm
902.5711			1			35°	A/A 15W		155 x 85 x 100 mm
902.409				3 (T13)		90°		2	282 x 85 x 100 mm
902.408				3 (T13)		90°		1	239 x 85 x 100 mm
902.430				2 (T13)		90°	A/A 15W	2	282 x 85 x 100 mm

902.502

902.501

902.402

902.400

902.4048

902.429

902.403

902.430

CONNECTION PANELS

#	⊙	▣	⊙	⬡	⬡	↺	🔋	C	✛
902.910				2 (T13)		90°	A&C 22W	1	271 x 85 x 100 mm
902.911				2 (T13)		90°	C 30W	1	271 x 85 x 100 mm
902.912				2 (T13)		90°	C 60W	1	314 x 85 x 100 mm
902.907				2 (T13)		0°	A&C 22W		225 x 85 x 100 mm
902.908				2 (T13)		0°	C 30W		225 x 85 x 100 mm
902.909				2 (T13)		90°	C 60W		271 x 85 x 100 mm
902.448					3	35°		2	319 x 85 x 100 mm
902.929					2	35°	A&C 22W	1	251 x 85 x 100 mm
902.930					2	35°	C 30W	1	251 x 85 x 100 mm
902.931					2	35°	C 60W	1	294 x 85 x 100 mm
902.926					2	35°	A&C 22W		209 x 85 x 100 mm
902.927					2	35°	C 30W		209 x 85 x 100 mm
902.928					2	35°	C 60W		251 x 85 x 100 mm

902.907

902.911

CONNECTION PANELS

For suitable **device supply cables**, see page 62 onwards.

For suitable **Custom Modules**, see page 178 onwards.

CONNECTION PANELS

DESK 2 power strips – black, similar to RAL9005

- Profile: Aluminium, painted black, similar to RAL9005
- Socket: Black plastic
- Tabletop thickness: 10 – 40 mm

#	⊙	▣	⊙	⬭	⬤⬤⬤	↺	⎙	C	✛	
Without device supply cable	Power input: 0.2 m with GST18	Incl. mounting bracket								902.602
902.965	2					35°	A&C 22W	1	251 x 85 x 100 mm	
902.966	2					35°	C 30W	1	251 x 85 x 100 mm	902.966
902.967	2					35°	C 60W	1	294 x 85 x 100 mm	
902.602	2					35°	A/A 15W	1	241 x 85 x 100 mm	
902.962	2					35°	A&C 22W		209 x 85 x 100 mm	
902.963	2					35°	C 30W		209 x 85 x 100 mm	902.967
902.964	2					35°	C 60W		251 x 85 x 100 mm	
902.705	1					35°	A/A 15W		155 x 85 x 100 mm	
902.977		2				45°	A&C 22W	1	294 x 85 x 100 mm	
902.978		2				45°	C 30W	1	294 x 85 x 100 mm	902.978
902.979		2				45°	C 60W	1	336 x 85 x 100 mm	
902.611		2				45°	A/A 15W	1	283 x 85 x 100 mm	
902.974		2				45°	A&C 22W		251 x 85 x 100 mm	
902.975		2				45°	C 30W		251 x 85 x 100 mm	902.980
902.976		2				45°	C 60W		294 x 85 x 100 mm	
902.983			2			35°	A&C 22W	1	251 x 85 x 100 mm	
902.984			2			35°	C 30W	1	251 x 85 x 100 mm	
902.985			2			35°	C 60W	1	294 x 85 x 100 mm	
902.603			2			35°	A/A 15W	1	239 x 85 x 100 mm	
902.980			2			35°	A&C 22W		209 x 85 x 100 mm	
902.981			2			35°	C 30W		209 x 85 x 100 mm	
902.982			2			35°	C 60W		251 x 85 x 100 mm	
902.706			1			35°	A/A 15W		155 x 85 x 100 mm	
902.971				2 (T13)		90°	A&C 22W	1	271 x 85 x 100 mm	
902.972				2 (T13)		90°	C 30W	1	271 x 85 x 100 mm	
902.973				2 (T13)		90°	C 60W	1	314 x 85 x 100 mm	
902.600				2 (T13)		90°	A/A 15W	1	261 x 85 x 100 mm	
902.968				2 (T13)		0°	A&C 22W		225 x 85 x 100 mm	
902.969				2 (T13)		0°	C 30W		225 x 85 x 100 mm	

#	⊙	▫	⊙	◇	⊕	↻	�	C	✛
902.970				2 (T13)		90°	C 60W		271 x 85 x 100 mm
902.725				1 (T13)		90°	A/A 15W		155 x 85 x 100 mm
902.727					3	35°	A/A 15W	1	325 x 85 x 100 mm
902.989					2	35°	A&C 22W	1	251 x 85 x 100 mm
902.990					2	35°	C 30W	1	251 x 85 x 100 mm
902.991					2	35°	C 60W	1	294 x 85 x 100 mm
902.613					2	35°	A/A 15W	1	275 x 85 x 100 mm
902.986					2	35°	A&C 22W		209 x 85 x 100 mm
902.987					2	35°	C 30W		209 x 85 x 100 mm
902.988					2	35°	C 60W		251 x 85 x 100 mm

902.987

902.989

CONNECTION PANELS

↓
↑ Can be **adjusted to different tabletop thicknesses** using mounting brackets.
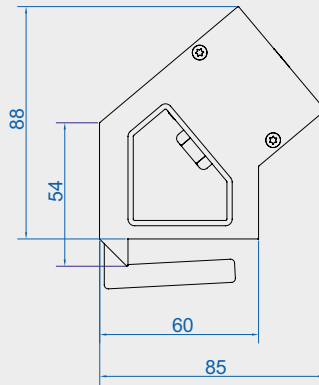
88
54
60
85

Dimensions in mm

For suitable **device supply cables**, see page 62 onwards.

For suitable **Custom Modules**, see page 178 onwards.

DESK 2 ALU BLACK

DESK 2 has been one of the classic BACHMANN connection panels for years. Now it presents itself in a new guise: DESK 2 ALU BLACK is characterised by its appealing two-colour look. The visually attractive combination of aluminium and end caps made of black plastic blends harmoniously into modern living and working concepts. The design-oriented connection panel can also be equipped with various Custom Modules. In this way, DESK 2 ALU BLACK enables the usual variety of practical configuration options that is expected of BACHMANN, allowing maximum customisation. In addition, the connection panel has the familiar DESK features, such as space-saving mounting with brackets on the furniture or the user-oriented 35° orientation.

BENEFITS

- **Design solution for living and working environments**
- **User-oriented 35° orientation**
- **Covered cable routing to the edge**
- **Customisation thanks to custom versions**
- **Space-saving mounting**

DESK 2 ALU BLACK
- Profile: Anodised aluminium
- End cap colour: Black
- Tabletop thickness: 10 – 40 mm

#	⊙ (Schuko)	▣ (UK)	⊙ (Euro)	⬡	⬤ (dots)	↻	⚡	C	⬌
Without device supply cable	Power input: 0.2 m with GST18	Incl. mounting bracket							
937.304	2					35°	A&C 22W	1	251 x 85 x 100 mm
937.305	2					35°	C 30W	1	251 x 85 x 100 mm
937.306	2					35°	C 60W	1	294 x 85 x 100 mm
937.001	2					35°	A/A 15W	1	241 x 85 x 100 mm
937.301	2					35°	A&C 22W		209 x 85 x 100 mm
937.302	2					35°	C 30W		209 x 85 x 100 mm
937.303	2					35°	C 60W		251 x 85 x 100 mm
937.102	1					35°	A/A 15W		155 x 85 x 100 mm
937.316		2				45°	A&C 22W	1	294 x 85 x 100 mm
937.317		2				45°	C 30W	1	294 x 85 x 100 mm
937.318		2				45°	C 60W	1	336 x 85 x 100 mm
937.004		2				45°	A/A 15W	1	284 x 85 x 100 mm
937.313		2				45°	A&C 22W		251 x 85 x 100 mm
937.314		2				45°	C 30W		251 x 85 x 100 mm
937.315		2				45°	C 60W		294 x 85 x 100 mm
937.105		1				45°	A/A 15W		199 x 85 x 100 mm
937.322			2			35°	A&C 22W	1	251 x 85 x 100 mm
937.323			2			35°	C 30W	1	252 x 85 x 100 mm
937.324			2			35°	C 60W	1	294 x 85 x 100 mm
937.002			2			35°	A/A 15W	1	241 x 85 x 100 mm
937.319			2			35°	A&C 22W		209 x 85 x 100 mm
937.320			2			35°	C 30W		209 x 85 x 100 mm
937.321			2			35°	C 60W		251 x 85 x 100 mm
937.103			1			35°	A/A 15W		155 x 85 x 100 mm
937.310				2 (T13)		90°	A&C 22W	1	271 x 85 x 100 mm
937.311				2 (T13)		90°	C 30W	1	271 x 85 x 100 mm
937.312				2 (T13)		90°	C 60W	1	314 x 85 x 100 mm
937.003				2 (T13)		90°	A/A 15W	1	262 x 85 x 100 mm
937.307				2 (T13)		90°	A&C 22W		225 x 85 x 100 mm
937.308				2 (T13)		90°	C 30W		225 x 85 x 100 mm
937.309				2 (T13)		90°	C 60W		271 x 85 x 100 mm
937.104				1 (T13)		0°	A/A 15W		155 x 85 x 100 mm
937.328					2	35°	A&C 22W	1	251 x 85 x 100 mm
937.329					2	35°	C 30W	1	251 x 85 x 100 mm
937.330					2	35°	C 60W	1	294 x 85 x 100 mm
937.325					2	35°	A&C 22W		209 x 85 x 100 mm
937.326					2	35°	C 30W		209 x 85 x 100 mm
937.327					2	35°	C 60W		251 x 85 x 100 mm

937.001

937.105

937.002

937.003

937.325

For suitable **device supply cables**, see page 62 onwards.

For suitable **Custom Modules**, see page 178 onwards.

CONNECTION PANELS

DESK 2 is space-saving and secured to the furniture with aluminium mounting brackets and cables are routed behind the screen.

Particular attention has been paid to the design of DESK 2. In terms of technology, DESK 2 has a modular structure, just like its predecessor DESK 1. Like all other BACHMANN desk connection panels with media and data modules, DESK 2 can be adapted to individual requirements both now and in the future using BACHMANN Custom Modules.

DESK 2 accessories

#	⚏
DESK 2 cable guide	Covered cable guide to the underside of tabletop edge	
918.106	Plastic painted in white, similar to RAL9010
918.107	Plastic, painted in stainless steel
918.124	Plastic painted in black, similar to RAL9005
DESK 2 adhesive base	2 x TESA POWER STRIP	
918.110	2 x adhesive base set, plastic, painted in white similar to RAL9010
918.111	2 x adhesive base set, plastic, painted in stainless steel
918.122	2 x adhesive base set, plastic, painted in black, similar to RAL9005
Standard mounting brackets	
930.120	Anodised aluminium, material thickness approx. 9 mm	Contents: 2 x mounting brackets, anodised aluminium profile, 2 x Allen bolts M5 x 60 mm	With DESK 2/DESK 2 ALU BLACK suitable for tabletop thicknesses from 25 to 50 mm	With DESK 1 suitable for tabletop thicknesses up to 50 cm

918.106

918.110

918.111
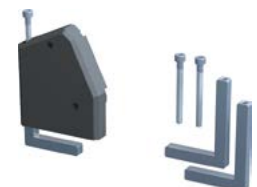
930.120

ℹ DESK 2 mounting brackets are suitable for tabletop thicknesses of 10 mm to 40 mm. Alternatively, DESK 1 standard mounting brackets (item no. 930.120) can also be used for DESK 2. In combination with DESK 2, these cover a range of 25 mm to 55 mm.

DESK RAIL

More space for creativity and efficiency at your desk with DESK RAIL: the smart system allows power, media and data connections to be secured directly to third-level railing systems, providing more space on the tabletop and also quick, convenient access to a whole host of connections.

Tried-and-tested BACHMANN 90° Custom Modules also ensure maximum flexibility in this case. The central modules for video, audio and network connections can be integrated into DESK RAIL as desired, thereby keeping the system state-of-the-art at all times.

DESK RAIL is easily and securely mounted onto the front side, while power and data cables are connected from below. A universal mount makes DESK RAIL compatible with virtually all standard railing systems.

BENEFITS

- **More space on the desk**
- **Common railing-system compatibility**
- **Simple mounting**
- **Convenient access to numerous connections**
- **90° Custom Modules for more flexibility**

DESK RAIL

- Profile: Anodised aluminium
- End cap colour: Black
- Compatible with the following railing systems: BENE, NOVUS, K&N, Steelcase, VS, etc.

#	⊙	⊡	⊙	⬡	⬡	↻	🔋	C	✛	
Without device supply cable	Power input: 2.0 m with GST18									
941.304	2					35°	A&C 22W	1	280 x 52 x 52 mm	
941.305	2					35°	C 30W	1	280 x 52 x 52 mm	
941.306	2					35°	C 60W	1	322 x 52 x 52 mm	
941.001	2					35°	A/A 15W	1	270 x 52 x 52 mm	
941.301	2					35°	A&C 22W		237 x 52 x 52 mm	
941.302	2					35°	C 30W		237 x 52 x 52 mm	
941.303	2					35°	C 60W		280 x 52 x 52 mm	
941.101	2					35°	A/A 15W		288 x 52 x 52 mm	
941.316		2				45°	A&C 22W	1	305 x 52 x 52 mm	
941.317		2				45°	C 30W	1	305 x 52 x 52 mm	
941.318		2				45°	C 60W	1	348 x 52 x 52 mm	
941.003		2				45°	A/A 15W	1	295 x 52 x 52 mm	
941.313		2				45°	A&C 22W		262 x 52 x 52 mm	
941.314		2				45°	C 30W		275 x 52 x 52 mm	
941.315		2				45°	C 60W		318 x 52 x 52 mm	
941.103		2				45°	A/A 15W		253 x 52 x 52 mm	
941.322			2			35°	A&C 22W	1	280 x 52 x 52 mm	
941.323			2			35°	C 30W	1	280 x 52 x 52 mm	
941.324			2			35°	C 60W	1	322 x 52 x 52 mm	
941.002			2			35°	A/A 15W	1	270 x 52 x 52 mm	
941.319			2			35°	A&C 22W		237 x 52 x 52 mm	
941.320			2			35°	C 30W		237 x 52 x 52 mm	
941.321			2			35°	C 60W		280 x 52 x 52 mm	
941.102			2			35°	A/A 15W		288 x 52 x 52 mm	
941.310				2 (T13)		90°	A&C 22W	1	310 x 52 x 52 mm	
941.311				2 (T13)		90°	C 30W	1	310 x 52 x 52 mm	
941.312				2 (T13)		90°	C 60W	1	347 x 52 x 52 mm	
941.004				2 (T13)		90°	A/A 15W	1	300 x 52 x 52 mm	
941.307				2 (T13)		90°	A&C 22W		267 x 52 x 52 mm	
941.308				2 (T13)		90°	C 30W		267 x 52 x 52 mm	
941.309				2 (T13)		90°	C 60W		310 x 52 x 52 mm	
941.104				2 (T13)		90°	A/A 15W		258 x 52 x 52 mm	
941.328					2	35°	A&C 22W	1	280 x 52 x 52 mm	
941.329					2	35°	C 30W	1	280 x 52 x 52 mm	
941.330					2	35°	C 60W	1	322 x 52 x 52 mm	
941.325					2	35°	A&C 22W		237 x 52 x 52 mm	
941.326					2	35°	C 30W		237 x 52 x 52 mm	
941.327					2	35°	C 60W		280 x 52 x 52 mm	

941.001

941.101

941.003

941.103

941.102

941.104

Convenient access to the connections
through **attachment to the railing system.**

52

228

52

BACH MANN

USB Charger
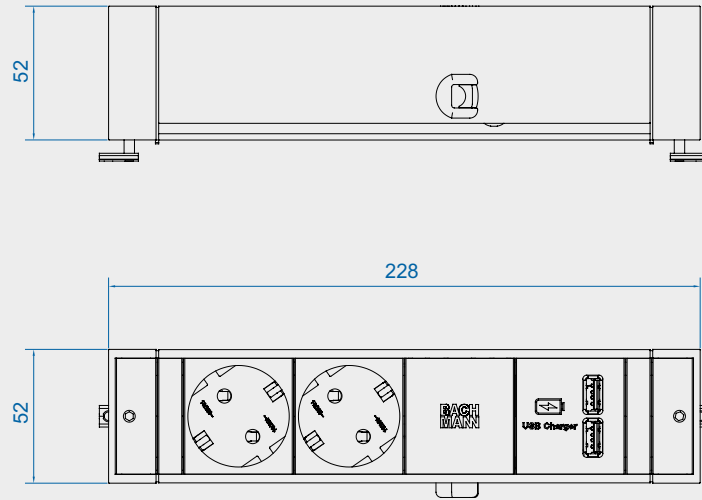
Dimensions in mm

Further railing systems available on request.

For suitable **device supply cables**, see page 62 onwards.

For suitable **Custom Modules**, see page 178 onwards.

CONNECTION PANELS

DESK 1

DESK is the ideal solution for data, media and power management wherever these connections need to be flexible. Typical situations might include meeting rooms, home offices or desk-sharing environments.

The modular construction of DESK enables it to be factory-configured with exactly the communications and power connections required for specific applications. For the power supply, there is therefore a free choice of either the flexible Wieland connector system or permanent connections. The data connections are fitted with adapters as standard, but can likewise also be fixed connections.

BENEFITS
- **Flexibility of use regardless of location**
- **With Wieland connector system or fixed cable connections**
- **With mounting or free-standing**
- **Custom versions for future-proofing**

DESK 1 power strips – without cable
• Anodised aluminium profile

#	⊕	▣	⊙	⊡	⊞	↺	⎚	⭸	C	⬌
Power input: GST18 | Power output: GST18										
902.0049	4					35°				271 x 74 x 93 mm
902.003	3					35°			4	409 x 74 x 93 mm
902.002	3					35°			3	366 x 74 x 93 mm
902.001	3					35°			2	324 x 74 x 93 mm
902.000	3					35°			1	281 x 74 x 93 mm
902.017	3					35°	•		1	324 x 74 x 93 mm
902.0050	3					35°	•			271 x 74 x 93 mm
902.0048	3					35°				229 x 74 x 93 mm
902.0183	2					35°		A/A 15W	2	324 x 74 x 93 mm
902.0814	2					35°		A&C 22W	1	292 x 74 x 93 mm
902.0815	2					35°		C 30W	1	271 x 74 x 93 mm
902.0816	2					35°		C 60W	1	324 x 74 x 93 mm
902.0182	2					35°		A/A 15W	1	324 x 74 x 93 mm
902.0811	2					35°		A&C 22W		249 x 74 x 93 mm
902.0812	2					35°		C 30W		249 x 74 x 93 mm
902.0813	2					35°		C 60W		271 x 74 x 93 mm
902.0192	2					35°		A/A 15W		281 x 74 x 93 mm
902.0382	1					35°		A/A 15W		197 x 74 x 93 mm
902.0089		2				90°			3	344 x 74 x 93 mm
902.024		2				45°			2	346 x 74 x 93 mm
902.0854		2				45°		A&C 22W	1	337 x 74 x 93 mm
902.0855		2				45°		C 30W	1	337 x 74 x 93 mm
902.0856		2				45°		C 60W	1	369 x 74 x 93 mm
902.0184		2				45°		A/A 15W	1	316 x 74 x 93 mm
902.1017		2				45°			1	276 x 74 x 93 mm
902.0851		2				45°		A&C 22W		284 x 74 x 93 mm
902.0852		2				45°		C 30W		284 x 74 x 93 mm
902.0853		2				45°		C 60W		316 x 74 x 93 mm
902.166		2				45°		A/A 15W		274 x 74 x 93 mm
339.1018		2				45°				229 x 74 x 93 mm
902.1076			4			35°				271 x 74 x 93 mm
902.007			3			35°			4	409 x 74 x 93 mm
902.006			3			35°			3	366 x 74 x 93 mm
902.005			3			35°			2	365 x 74 x 93 mm
902.004			3			35°			1	281 x 74 x 93 mm
902.1313			3			35°				229 x 74 x 93 mm
902.0562			2			35°		A/A 15W	2	324 x 74 x 93 mm
902.0874			2			35°		A&C 22W	1	292 x 74 x 93 mm
902.0875			2			35°		C 30W	1	292 x 74 x 93 mm
902.0876			2			35°		C 60W	1	324 x 74 x 93 mm
902.0185			2			35°		A/A 15W	1	281 x 74 x 93 mm
902.0871			2			35°		A&C 22W		249 x 74 x 93 mm
902.0872			2			35°		C 30W		249 x 74 x 93 mm
902.0873			2			35°		C 60W		281 x 74 x 93 mm
902.068			2			35°		A/A 15W		239 x 74 x 93 mm
902.1309			1			35°		A/A 15W		189 x 74 x 93 mm
339.110			4 (T13)			0°				242 x 74 x 93 mm

902.0049

902.003

902.002

902.001

902.000

902.017

902.0050

902.0183

902.0182

902.0192

339.1018

CONNECTION PANELS

#	⊙	▯	⊙	◇	⊕	↺	▯	⤵	C	✛
902.010				3 (T13)		0°			3	344 x 74 x 93 mm
902.009				3 (T13)		0°			2	301 x 74 x 93 mm
902.008				3 (T13)		0°			1	258 x 74 x 93 mm
902.1804				3 (T13)		0°				229 x 74 x 93 mm
902.0161				2 (T13)		90°		A/A 15W	2	324 x 74 x 93 mm
902.0824				2 (T13)		90°		A&C 22W	1	322 x 74 x 93 mm
902.0825				2 (T13)		90°		C 30W	1	322 x 74 x 93 mm
902.0826				2 (T13)		90°		C 60W	1	322 x 74 x 93 mm
902.0578				2 (T13)		90°		A/A 15W	1	301 x 74 x 93 mm
902.0821				2 (T13)		0°		A&C 22W		255 x 74 x 93 mm
902.0822				2 (T13)		90°		C 30W		255 x 74 x 93 mm
902.0823				2 (T13)		90°		C 60W		302 x 74 x 93 mm
902.1992				2 (T13)		0°		A/A 15W		239 x 74 x 93 mm
902.0914					3	35°			1	298 x 74 x 93 mm
902.0179					2	35°		A/A 15W	1	293 x 74 x 93 mm

DESK 1 power strips – with cable
• Anodised aluminium profile

#	⊙	▯	⊙	◇	⊕	↺	▯	⤵	C	✛	
Power input: 1.0 m with GST18											
902.0096	3					35°			2	324 x 74 x 93 mm	902.0096
902.054	3					35°			1	281 x 74 x 93 mm	902.054
902.0245	2					35°		A/A 15W	2	324 x 74 x 93 mm	
902.0243	2					35°		A/A 15W	1	281 x 74 x 93 mm	
902.0250		2				45°		A/A 15W	2	359 x 74 x 93 mm	
902.0260		2				45°		A/A 15W	1	316 x 74 x 93 mm	902.0234
902.0234			3			35°			1	281 x 74 x 93 mm	
902.0142			2			35°		A/A 15W	2	324 x 74 x 93 mm	
902.0168			2			35°		A/A 15W	1	281 x 74 x 93 mm	339.1000
902.0220				3 (T13)		90°			1	317 x 74 x 93 mm	
902.0218				2 (T13)		90°		A/A 15W	1	314 x 74 x 93 mm	339.1001
Power input: 3.0 m	With right-angled plug with earthing contact	Incl. standard mounting bracket and screws									
339.1000	4					35°				268 x 74 x 93 mm	
339.1001	3					35°	•			268 x 74 x 93 mm	

ⓘ Standard items are supplied without mounting brackets

DESK 1 power strips – equipped
• Anodised aluminium profile

#	⊙	↻	C	✛
Power input: GST18i3 plug	Power output: GST18i3 socket	Incl. standard mounting bracket and screws			
339.1005	3	35°	2 x CAT6A RJ45, front side: socket; back side: Socket | 1 x VGA 15-pin + miniature jack 3.5 mm	296 x 74 x 93 mm
339.1006	3	35°	2 x CAT6A RJ45, front side: socket; back side: Socket | 1 x USB-A/A socket	325 x 74 x 93 mm
339.1004	3	35°	2 x CAT6A RJ45, front side: socket; back side: Socket	284 x 74 x 93 mm
339.1002	3	35°		229 x 74 x 93 mm

339.1005

339.1006

339.1004

Individual configuration
to your specifications.
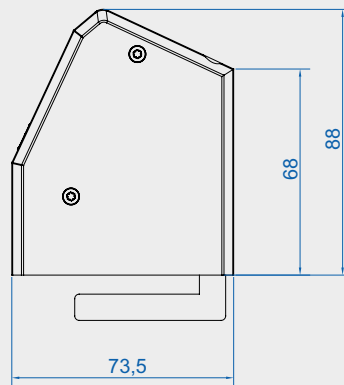
Dimensions in mm

73,5

68

88
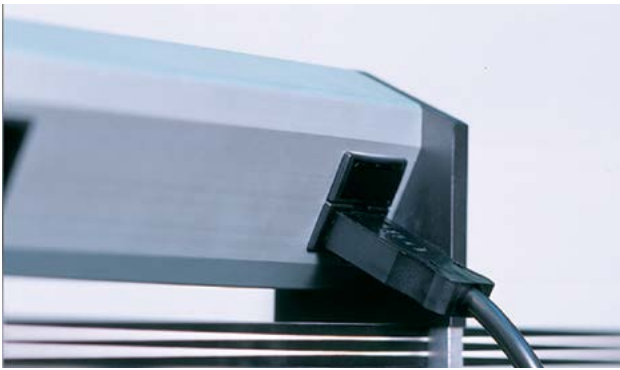
Plug connectors as standard

The standard power connection features a Wieland plug connector in the rear panel and provides both reliable power supply and also flexibility in cable length. The cables can be swapped for longer or shorter power supply cables, for example, if needed. We use Wieland's GST18 plug connector, which is popular all over the world, as standard. This plug connector has a catch mechanism that complies with the relevant standards and can be released again if required. The contacts on the plug connector are safe to touch. A power output socket provides a means of forwarding power to the next module.

Mounting without damage

DESK 1 can be mounted on the tabletop edge quickly and easily using a set of mounting brackets. A size 4 Allen key is required to tighten the inside screw on the mounting bracket. Mounting does not damage the furniture. You will find a range of mounting brackets and units on this page.

DESK 1 plus STEP combined

The ideal overall solution is a combination of DESK 1 and STEP power strips. DESK 1 provides easy access to power and data connections for various devices (laptop, mobile phone, USB, etc.), whilst the STEP power strip under the tabletop supplies power to fixed devices such as a PC, monitor, printer, etc. The STEP power strip is screwed in place underneath the tabletop or positioned in a duct underneath. The integrated Wieland connection system allows multiple power strips to be connected in series in compliance with standards.

Accessories

#	⬚	
Mounting plate		
930.182	Black plastic	Mounting plates for attachment to DESK end caps	Contents: 2 x mounting plates, 2 x screws, 2 x tesa Powerstrip®	930.182
Mounting bracket, long for tabletop thickness up to 80 mm		
930.180	Mounting bracket, long, 50–80 mm	Contents: 2 x mounting brackets, painted black, similar to RAL9011, 2 x M5 x 45 mm Allen bolts, 2 x M5 x 60 mm Allen bolts	930.180
Mounting bracket, narrow for tabletop thickness up to 50 mm		
918.001	Stainless steel, thickness 3 mm	Contents: 2 stainless steel mounting brackets, 2 M5 x 45 mm Allen bolts	918.001
Standard mounting brackets		
930.120	Anodised aluminium, material thickness approx. 9 mm	Contents: 2 x mounting brackets, anodised aluminium profile, 2 x Allen bolts M5 x 60 mm	With DESK 2/DESK 2 ALU BLACK suitable for tabletop thicknesses from 25 to 50 mm	With DESK 1 suitable for tabletop thicknesses up to 50 cm	930.120
Chipboard screw for DESK end caps for tabletop thicknesses over 15 mm		
930.183	Contents: 2 x screws, 5 x 90 mm, 2 x brass threaded sleeves	930.183

CASIA

The universal socket strip is an efficient solution providing an easy-to-access power connection in living and work environments, e.g. in the kitchen. The socket strip can be mounted in a corner or on the wall.

The cover surface with stainless steel look has a timeless design and is therefore ideally suited to a modern interior. The socket strip is available in several versions – for example with a rocker switch or USB double charger.

BENEFITS

- **Supplied with cover for individual adjustment of installation height**
- **Quick and flexible to use**
- **For wall or corner mounting**
- **Suitable for subsequent assembly**
- **Timeless design**
- **Secure installation**

CASIA power strip

• Material: Profile: Aluminium

#	⊙	⊙	🔋	✛
Power input: 2.0 m H05VV-F 3G 1.5 mm² with enclosed mounting plug				
923.006	4			457 x 69 x 91 mm
923.010		4		457 x 69 x 91 mm
Power input: 2.0 m H05VV-F 3G 1.5 mm² with enclosed mounting plug | 1 x rocker switch				
923.008	4		A/A 15W	457 x 69 x 91 mm
923.007	4			457 x 69 x 91 mm
923.012		4	A/A 15W	457 x 69 x 91 mm
923.011		4		457 x 69 x 91 mm

923.006

923.010

923.008

923.007

923.012

923.011

Individual adjustment of installation height
to your specifications.

585

91

457   128

69

42

66.5
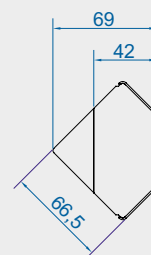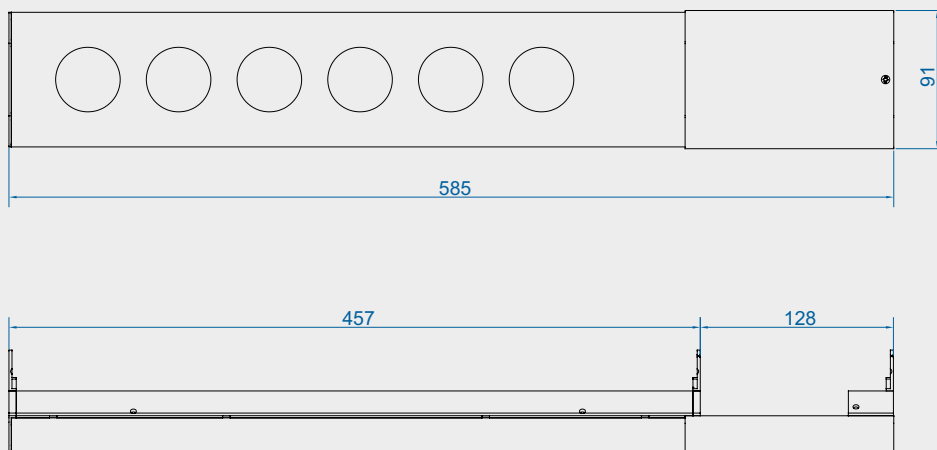
Dimensions in mm

iotspot

The office of tomorrow – available today for employees and facility managers.

Do you know the real extent of workplace utilisation in your building? Or perhaps you already have a desk-sharing model, but one where actually finding a place to work is difficult? It's a real nightmare for employees. And for employers? That's easy: expensive office space standing empty.

With iotspot integrated into a BACHMANN design connection panel, such as the DESK 2, it is quick and easy to search for, find and reserve workstations. And facility managers will receive detailed data and analyses on workplace utilisation, yielding valuable knowledge for cost optimisation.

BENEFITS

- **2 in 1: Connection panel and workplace management in one**
- **Informative facility dashboards**
- **No need for IT network integration**
- **Quick and easy set-up**
- **Intuitive app**

Turn the office into your employees' favourite place.

DESK 2 power strips with an integrated iotspot module – black, similar to RAL9005

• Material: Profile: Aluminium | Socket: Plastic
• Tabletop thickness: 10 - 40 mm

#	⊙	⊡	⊙	⬯	⬡	↻	⊡	C	✛	
Without device supply cable	Power input: 0.2 m with GST18	Incl. mounting bracket								902.800
902.801	2					35°	A/A 15W	1	356 x 85 x 100 mm	
902.800	2					35°	A/A 15W		314 x 85 x 100 mm	
902.831		2				45°	A/A 15W	1	399 x 85 x 100 mm	902.831
902.830		2				45°	A/A 15W		356 x 85 x 100 mm	
902.811			2			35°	A/A 15W	1	356 x 85 x 100 mm	
902.810			2			35°	A/A 15W		314 x 85 x 100 mm	902.810
902.821				2 (T13)		90°	A/A 15W	1	379 x 85 x 100 mm	
902.820				2 (T13)		90°	A/A 15W		336 x 85 x 100 mm	
902.841					2	35°	A/A 15W	1	356 x 85 x 100 mm	902.821
902.840					2	35°	A/A 15W		314 x 85 x 100 mm	

902.840

ⓘ On request, the iotspot module can also be incorporated into the DESK, DESK 2 ALU BLACK, DESK RAIL and POWER FRAME.

You will find more information in our **Next Generation Office brochure** or at **www.bachmann.com**.
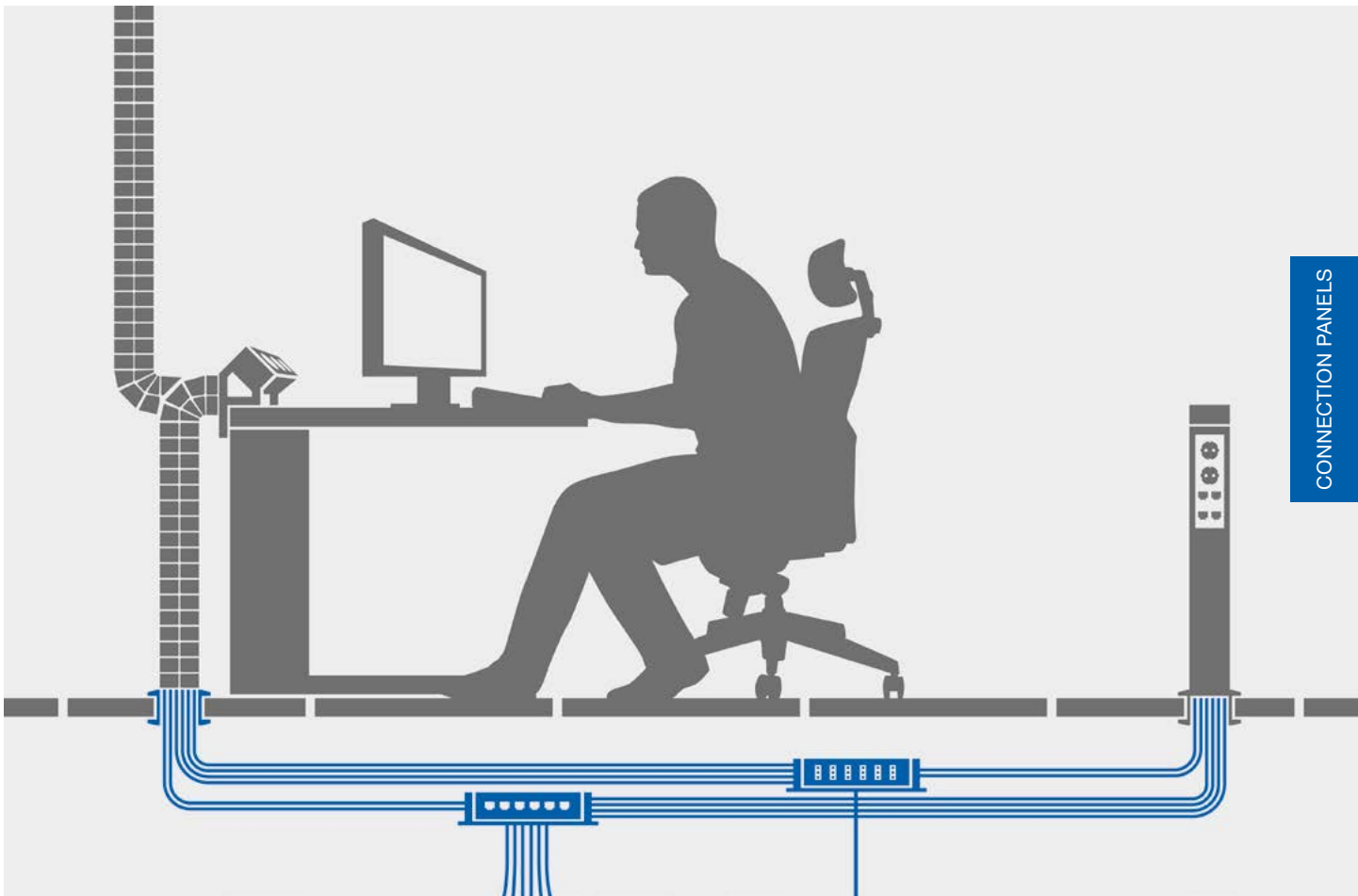
Consolidation Point

BACHMANN's system for under-floor distribution and installation, based on the MUTO (multi-user terminal outlet) concept, offers a coherent and simple installation solution that brings power and data to the desktop.

The Consolidation Points for power and data are linked to the floor distributor in the conventional way. Floor outlets and multiple socket strips from the BACHMANN Facility range complete the installation kit. Downstream of the Consolidation Point, the floor outlet allows power and data to be conveyed to the workplace with ease. This dispenses with complicated and inflexible installations, such as traditional floor-box systems.

Thanks to the "open-office cabling", CP and MUTO (multi-user terminal outlet) concepts, the network installation is flexible, future-proof and also cost-optimised.

You will receive a user-oriented connection unit. In our complete catalogue, you can also find various multiple socket strips for mounting on top of or fitting into office desks. All versions can be configured as required and supplied ready for use.

BENEFITS

- **Modern under-floor distribution systems for conveying power and data with ease**
- **Flexible and future-proofed alternative to inflexible floor-box systems**
- **Time-based installation on site**

**Floor distributor
Power & data**

Current

Data

**Consolidation
Point – power**
(e.g. 919.2000 +
919.1100)

**Consolidation
Point – data**
(e.g. 912.000 inkl.
Custom Modulen + 919.1100)

Exit Point

DESK 1

DESK 2

Workplace 1

Workplace 2
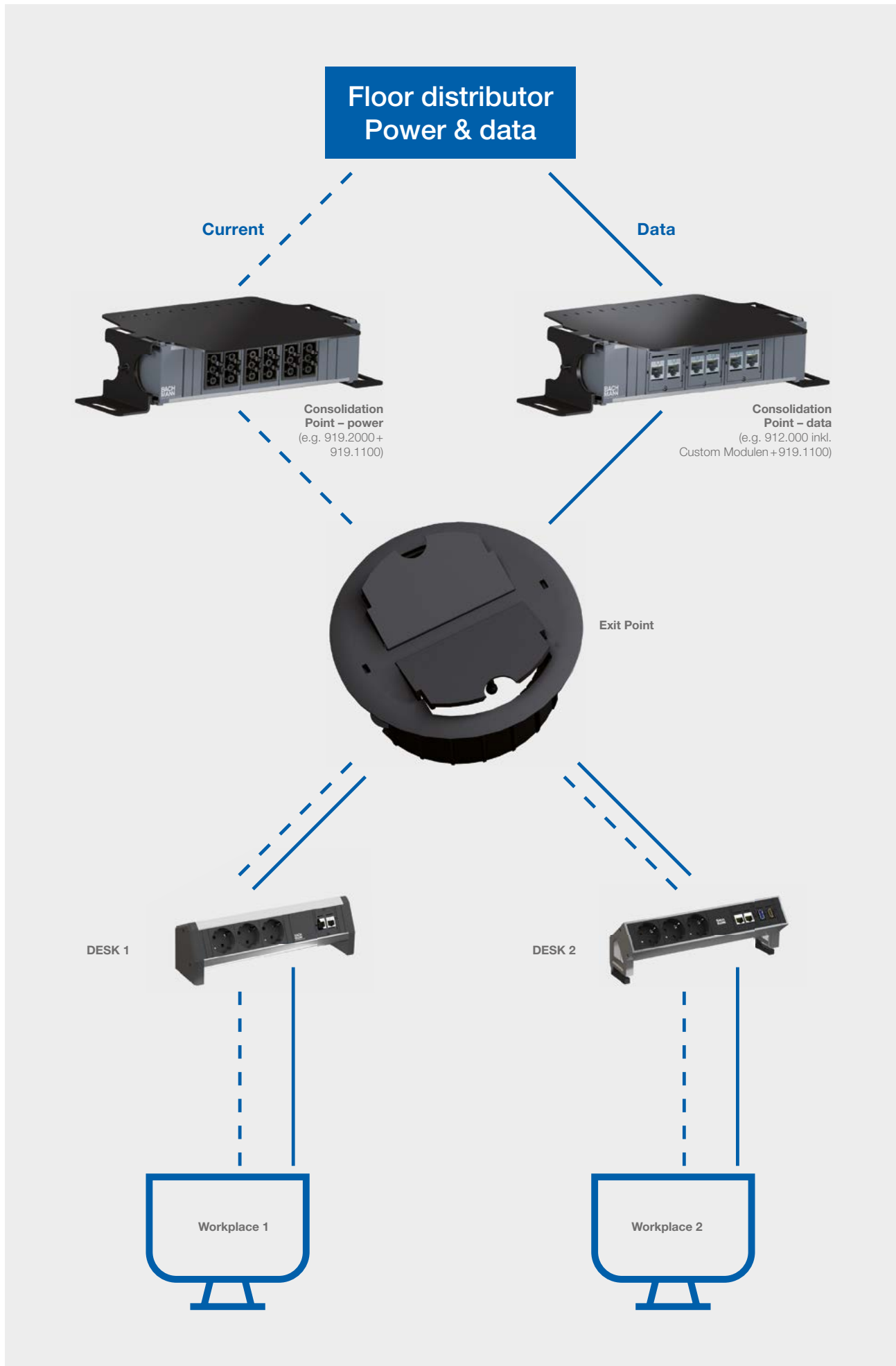
Consolidation Point units for power

- Fully wired and electrically tested ex factory
- Power connections with plug connector systems from manufacturer Wieland (Gesis GST)
- Versions with Wago (Winsta) available on request
- Other plug connector systems can be integrated if required
- Time-optimised on-site installation
- Future-proof thanks to flexible structure

#	
Large	Length: 356 mm	
919.2002	12-way GST18i3 socket, black, 1-phase	Power input: GST18i3
919.2003	2 x 6-way GST18i3 sockets, 2-phase	Sockets in black and red	Power input: GST18i3
919.2004	3 x 4-way GST18i3 sockets, 3-phase	Sockets in black, red and grey	Power input: 3 x GST18i3
919.2005	3 x 4-way GST18i3 sockets, 3-phase	Sockets in red, black and grey	Lateral power input in end cap with rewirable terminal to allow self-connection
Small	Length: 217 mm	
919.2000	6-way GST18i3 socket, black, 1-phase	Power input: GST18i3
919.2001	2 x 3-way GST18i3 sockets, 2-phase	Sockets in black and red	Power input: GST18i3

919.2002

919.2003

919.2004

919.2005

919.2000

919.2001

Consolidation Point units for data

- Without power, to integrate with BACHMANN Custom Modules
- Anodised aluminium profile
- Various manufacturers' systems can be integrated
- Easy to install and future-proof thanks to modular structure
- Should a change be necessary, only the data connection mount needs to be changed
- Mounting and unit remain unchanged
- Additional strain relief for data connection can be provided with cable ties

#	
Without power input	
912.001	6-way Custom Module, empty	Long: 356 mm
Power input: 0.2 m cable and GST18i3 plug	
912.000	3-way Custom Module, empty	Short: 217 mm

912.001

CONNECTION PANELS

Consolidation Point mounting

- Black, similar to RAL9005
- Mounting material: Steel sheet
- Mountings with secure, tool-free clip-in and release mechanism
- Anchors firmly on the floor with integrated screw-on brackets
- Mountings with extra step protection of approx. 200 kg incl. CP unit
- Raised position of CP units for greater protection in case of minor ingress of water
- Can be equipped on both sides

#	
Large	
919.1101	Long (for units with 6 modules)
Small	
919.1100	Short (for units with 3 modules)

919.1101

919.1100

Floor outlet for dry-maintained floors

- Outlet for dry-maintained floors (raised and false floors) with thickness from 24 mm for the cable outlet from the sub-floor (Consolidation Point) to the power strip on the desk. The outlet features a very simple universal fixture. With one rotation of each of the two eccentric Allen bolts in the outer ring, the outlet is anchored firmly into the floor, yet can easily be removed again if required. Two flaps, each of which can be opened to a position independent of the other, allow cabling to be routed out from the floor. The flaps can be snap-fastened in open positions, thus preventing cables becoming bent and possibly damaged. If required, the flaps can be rotated through 130° with the inner ring. Textile-fibre sleeves or cable guide systems from the BACHMANN range can be docked to the outlet flaps. If the outlet is no longer used, the flaps can be lowered and used as a blank lid that can withstand being stepped on.
- Exit point/ground outlet for power supply lines and data lines
- Fits in raised floors with thicknesses from 24 mm
- Hole diameter 112 mm
- Simple fixing mechanism with Allen bolts
- 2 flaps, rotatable though approx. 130°, for cable outlet
- Material of floor outlet: Polyamide (halogen-free)

#	
Exit point/floor outlet	
919.1000	Black (similar to RAL9005)

919.1000

Network and media technology

Custom Modules

Active media-technology components

Data cables

Audio/video cables

Audio/video cables

NETWORK AND MEDIA TECHNOLOGY
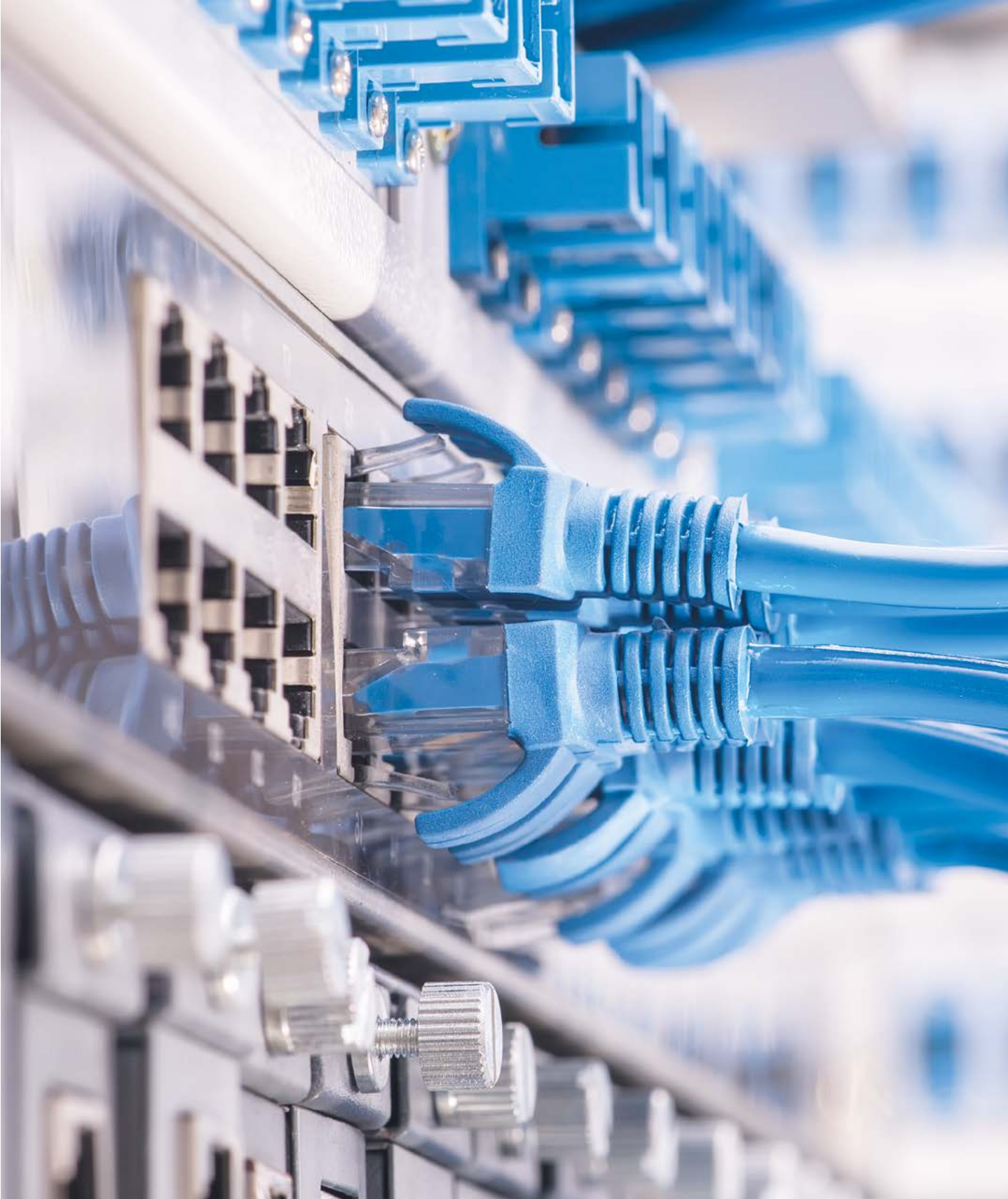
Custom Modules – individual solutions

BACHMANN Custom Modules are the central components of video, audio and network connections. Their construction offers you simple and flexible installation in various applications, such as an office environment, but also in rack and electrical installations.

With the easily interchangeable modules, you can create units to meet the individual data, video and audio connection requirements of your customers quickly and simply.

BACHMANN also offers this flexibility for 19" panel installations. The standardised Custom Modules facilitate optimal configuration for every media technology and network connection requirement. Here, socket/socket or screw-terminal connections also provide great simplicity of installation.

When it comes to electrical installations, BACHMANN Custom Modules are another outstanding addition. The small number of components makes the Custom Modules compatible with the current switch ranges of reputable manufacturers. Simple mounting and removal mean that all installations can be quickly adapted to changed requirements or brought up to the current state of the art.

BENEFITS
- **Individual equipment options**
- **Future-proofing thanks to interchangeable modules**
- **Simple and flexible installation**

Variant 1: Custom Module fully equipped

Torx T6 screwdriver

C

Custom Module

Connector panel with
Custom Module inserts
(e.g. DESK 2)

BACH
MANN
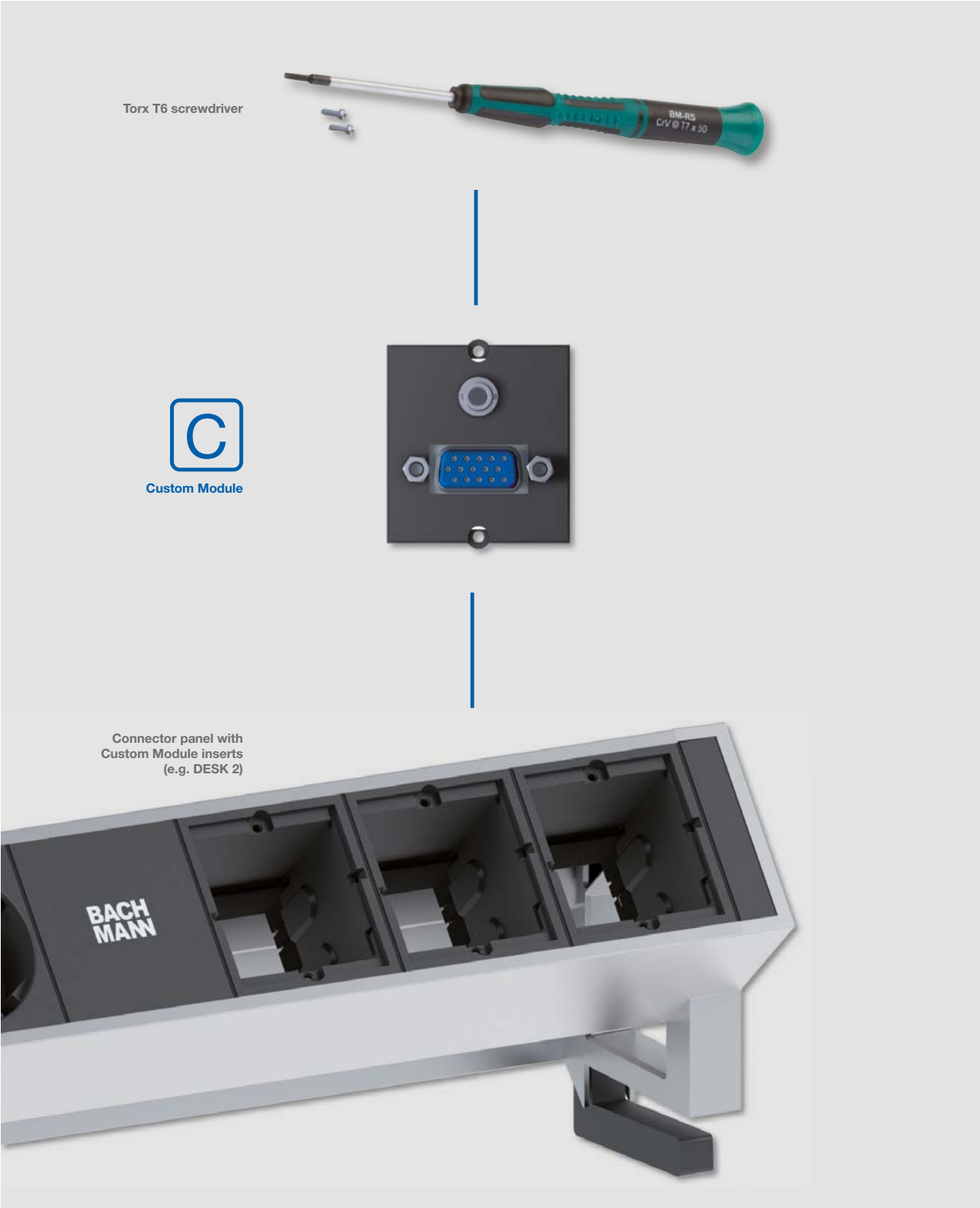
You will find **19" Custom Module panels 1.5 U** item no. 903.003 on 38.

Variant 2: Custom Module with Keystone mount

Torx T6 screwdriver

K

Keystone

C

Custom Module with Keystone mount

Connector panel with Custom Module inserts (e.g. DESK 2)

Keystones

Keystones socket/socket

#	
CAT6A coupling, socket/socket	
940.083	Front side: RJ45 (keystone fixing)	Back side: RJ45 (keystone fixing)	Shielded
CAT6 Class E$_A$ coupling socket/socket	
940.044	For 10 Gbit Ethernet	Type: METZ CONNECT E-DAT	Front side: RJ45 (keystone fixing)	Back side: RJ45 (E-DAT mounting)	Shielded
CAT6 Class 90° coupling socket/socket	
918.032	90° lateral outlet, only compatible with power strips with lateral 90° outlet	Type: METZ CONNECT (E-DAT) I Front side: RJ45 (keystone fixing)	Back side: RJ45 (E-DAT mounting)	Shielded
CAT6 coupling, socket/socket	
940.112	Front side: RJ45 (keystone fixing)	Back side: RJ45 (keystone fixing)	Unshielded
ISDN RJ12 socket/socket	
940.085	Front side: RJ12 (keystone fixing)	Back side: RJ12 (keystone fixing)	Unshielded

940.083

918.032

940.044

940.112

940.085

Keystones socket/supply cable

#	
CAT6a 10GB socket TKM	
918.035	CAT6a connector socket TKM 10GB	For self-connection	Without cable (designed for tool-free connection of data cable)	Shielded
CAT6a 10GB patch cable plug/socket 3.0 m	
918.033	Front side: Socket RJ45 CAT6a TKM 10GB	Cable, black, with RJ45 plug	Shielded
CAT6a 10GB patch cable plug/socket 5.0 m	
918.034	Front side: Socket RJ45 CAT6a TKM 10GB	Cable, black, with RJ45 plug	Shielded

918.035

Keystones for media technology

#	
1 x HDMI 2.0	
918.041	Front side: HDMI socket	Back side: HDMI socket without cable	Requires approx. 85 mm mounting depth	Transmission up to a resolution of 3,840 x 2,160 px	Black
1 x Mini DisplayPort	
917.214	Front side: Mini DisplayPort socket	Back side: DisplayPort plug with approx. 0.5 m cable	Requires approx. 85 mm mounting depth	Black
1 x miniature jack 3.5 mm	
917.157	Front side: 3.5 mm stereo miniature jack socket	Back side: 3.5 mm stereo miniature jack socket with approx. 0.2 m cable	Requires approx. 65 mm mounting depth	Black

918.041

917.214

NETWORK AND MEDIA TECHNOLOGY

USB 3.0 keystones

• Requires approx. 85 mm mounting depth
• Black

#	⇄
917.400	USB 3.0 A/B USB | Front side: USB-A socket | Back side: USB-B socket
917.401	USB 3.0 B/A | Front side: USB-B socket | Back side: USB-A socket
917.120	USB 3.0 A/A (straight-through) | Front side: USB-A socket | Back side: USB-A socket

917.400

917.401

917.120

USB 3.1 Type C keystone

• Black
• Requires approx. 50 mm mounting depth

#	⇄
917.121	USB 3.1 Type C | Front side: USB-C socket | Back side: USB-C plug with approx. 0.5 m cable

917.121

Keystones OWG

• Keystone fixing

#	⇄
918.045	TOSLINK optical-fibre audio coupling
918.071	OWG-LC duplex coupling
918.072	OWG-SC coupling
918.073	OWG-ST duplex coupling

918.045

918.071

918.072

918.073

For suitable **Custom Modules with keystone mount**, see page 183 onwards.

ⓘ **PLEASE NOTE** Only Keystones / Custom Modules with an even flush can be used in combination with PIX / KAPSA / DUE with a lid and POWER FRAME COVER! For compatibility, see 193 onwards.

Keystone mount

Custom Modules with keystone mount

#	⚙
1 x keystone	
917.159	Module, white | With mount for 1 keystone module
917.001	Module, black | With mount for 1 keystone module
1 x keystone with metal holder	
917.062	Module, black | With mount for 1 keystone module | Keystone mount with metal holder on back side of cover for high mechanical stresses
1 x METZ CONNECT E-DAT module CAT6	
917.006	Module with cut-out for 1 x keystone module (not included) | Note: Modules protrude beyond the frame
1 x Panduit CAT6	
917.007	Module with cut-out and mounting plate, black for 1 x keystone module (not included) | Note: Modules protrude beyond the frame
1 x RDM CAT6	
917.005	Module with cut-out and mounting plate for 1 x keystone module (not included) | Note: Modules protrude beyond the frame
1 x Systimax CAT6	
917.003	Module with cut-out and mounting plate for 1 x keystone module (not included) | Note: Modules protrude beyond the frame
1 x Tera CAT7	
917.008	Module with cut-out, black for 1 x Tera CAT7 (not included) | Note: Modules protrude beyond the frame
2 x keystone	
917.158	Module, white | With mount for 2 keystones
917.000	Module, black | With mount for 2 keystones
2 x keystone with metal holder	
917.061	Module, black | With mount for 2 keystones | Keystone mount with metal holder on back side of cover for high mechanical stresses
2 x METZ CONNECT E-DAT module CAT6	
917.038	Module with cut-out for 2 x keystone module (not included) | Note: Modules protrude beyond the frame
2 x Tera CAT7	
917.039	Module with cut-out, black for 2 x Tera CAT7 (not included) | Note: Modules protrude beyond the frame

917.159   917.001

917.062   917.006

917.007   917.005

917.003   917.008

917.158   917.000

917.061   917.038
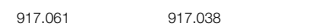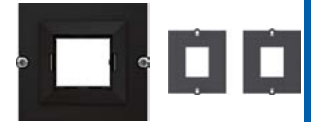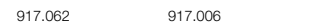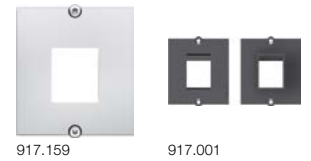
917.039

ℹ All Custom Modules are supplied with 2x Torx T6 screws. See the glossary for detailed information on use/application.

Compatibility of Keystone/Custom Module with Keystone mount

Manufacturer/product designation	917.000	917.001	917.061	917.062	917.038	917.006	917.003	917.007	917.005	917.008	917.039	917.153
BACHMANN version												
CAT6 class E$_A$ coupling, for 10 Gbit Ethernet, shielded; item no.: 940.044	•	•	•	•								
CAT6 coupling, unshielded; item no.: 940.112	•	•										
ISDN RJ12 socket, unshielded; item no.: 940.085 (use of 2x 940.085 and 1x 940.085 and 1x 918.045 next to one another in a Custom Module with mount for 2 Keystones not possible)		•	•	•								
CAT6a 10 Gb socket TKM, shielded, for self-connection; item no.: 918.035	•	•	•	•								
CAT6a 10 Gb socket TKM, shielded, with 3.0 m cable and RJ45 plug; item no.: 918.033	•	•	•	•								
CAT6a 10 Gb socket TKM, shielded, with 5.0 m cable and RJ45 plug; item no.: 918.034	•	•	•	•								
Slot cover/blank cover, Keystone, black; item no.: 917.057	•	•	•	•								
OWG-LC duplex Keystone; item no.: 918.071	•	•	•	•								
OWG-SC Keystone; item no.: 918.072	•	•	•	•								
OWG-ST Keystone; item no.: 918.073	•	•	•	•								
TOSLINK Keystone; item no.: 918.045 (use of 2x 918.045 and 1x 918.045 and 1x 940.085 next to one another in a Custom Module with mount for 2 Keystones not possible)		•										
Keystone module USB 3.0 A/B USB; item no.: 917.400	•	•	•	•								
Keystone module 1 x HDMI; item no.: 918.041	•	•	•	•								
Keystone module 1 x 3.5 mm miniature jack; item no.: 917.157	•	•	•	•								
Keystone module USB 3.0 A/A (straight-through); item no.: 917.120	•	•	•	•								
Keystone module USB 3.0 B/A; item no.: 917.401	•	•	•	•								
Keystone module USB 3.1 Type C; item no.: 917.121	•	•	•	•								
CAT6A coupling socket/socket; item no.: 940.083	•	•	•	•								
Keystone module 1 x mini DisplayPort; item no.: 917.214	•	•	•	•								
Belden*												
10GX Modular Jack KeyConnect; item no.: AX102283	•	•	•	•								
10GX Shielded KeyConnect Modular Jack, metallic; item no.: AX104562	•	•	•	•								
10GX KeyConnect Shielded RJ45 Coupler; item no.: AX104501	•	•	•	•								
CAT6+ Modular Jack KeyConnect; item no.: AX101321	•	•										
CAT6+ KeyConnect RJ45 Coupler; item no.: AX104215	•	•	•	•								
CAT6+ Shielded KeyConnect Modular Jack; item no.: AX104596	•	•	•	•								
USB 3.0 Coupler, A to A; item no.: AX105342-BK	•	•	•	•								
HDMI Coupler (Version 1.4); item no.: AX105345-BK	•	•	•	•								
BKS*												
NewLine RJpro socket category 6A; item no.: 408-5794.01/408-5790.01 with mounting clip 403-7540xx												•
NewLine MMCpro 4P socket, 2.5 GHz; item no.: 408-5840 with mounting clip 403-7540xx												•
CobiNet*												
RJ45 socket KS, shielded; CAT6A, GHMT-PVP-certified, 10 Gbit: ISO item no.: 6920 0052/P.1	•	•	•	•								
RJ45 socket KS, shielded; CAT6A, 10 Gbit; item no.: 6920 0052.1	•	•	•	•								
RJ45 socket KS, shielded; class EA, 10 Gbit; item no.: 6920 1052.1	•	•	•	•								
RJ45 socket KS, shielded; CAT6A, 10 Gbit; item no.: 6920 4052.1	•	•	•	•								
RJ45 socket KS, shielded; CAT6, 1 Gbit; item no.: 6920 0022.1	•	•	•	•								
RJ45 socket KS, shielded; class E PL, 1 Gbit; item no.: 6920 1022.1	•	•	•	•								
RJ45 socket KS, unshielded; CAT6, tool-free connection, 1 Gbit; item no.: 6920 0110	•	•										
RJ45 socket KS, unshielded; CAT 6, 1 Gbit; item no.: 6920 0112	•	•	•	•								
RJ45 socket KS, unshielded; CAT5e, tool-free connection, 1 Gbit; item no.: 6920 0120	•	•										
RJ45 socket KS, unshielded; CAT5e, 1 Gbit; item no.: 6920 0122	•	•	•	•								
RJ45 coupling KS, shielded; class EA; 10 Gbit; item no.: 6925 1052	•	•	•	•								
RJ45 coupler KS, shielded; class E PL; 1 Gbit; item no.: 6925 1022	•	•	•	•								
COMMSCOPE*												
AMP-TWIST 6S SL Jack; item no.: PN 0-1711160-1	•	•	•	•								
AMP-TWIST 6AS SL Jack; item no.: PN 0-1711592-1	•	•										

* Name and product designation of the respective manufacturer

NETWORK AND MEDIA TECHNOLOGY

Manufacturer/product designation	917.000	917.001	917.061	917.062	917.038	917.006	917.003	917.007	917.005	917.008	917.039	917.153
SL series 110Connect Jack CAT6; item no.: 0-1375188-1/0-1375055-2	•	•										
USB A-A Coupler; item no.: 0-1933659-2	•	•										
SYSTIMAX® GigaSPEED XL® MGS400 series/SYSTIMAX® GigaSPEED X10D® MGS600 series							•					
SYSTIMAX® GigaSPEED X10D® HGS620 (with M-series frame HGS-A-MS-xx)							•					
Corning*												
xs500 Keystone module, CAXXSM-00104-C001; item no.: 712045	•	•										
S1200 module CAT7; item no.: 196001											•	•
DAETWYLER*												
RJ45 module KS-TS 1/8 toolless slimline CAT6/EA, shielded; item no.: 418054	•	•	•	•								
RJ45 module KS-T 1/8 toolless CAT6/EA, shielded with dust protection cap; item no.: 418060	•	•	•	•								
Module MS-C6A 1/8 CAT6A (IEC) 180°-K (Keystone); item no.: 309249	•	•	•	•								
RJ45 module MS 1/8 CAT 6A, shielded; item no.: 309170					•	•						
RJ45 module KS-T Plus 1/8 toolless CAT6 (IEC), shielded with dust protection cap; item no.: 418061	•	•	•	•								
RJ45 module MS-K Plus C6A (IEC) TIA-A/B; item no.: 440005	•	•	•	•								
RJ45 Keystone coupling, CAT6 link/class E, 180 degrees (straight); item no.: 418056	•	•	•	•								
RJ45 module KU-T 1/8 toolless, CAT 6, unshielded; item no.: 418070/418071	•	•	•	•								
Module PS-TERA 4P CAT 7A; item no.: 1408502											•	•
3M*												
RJ45 CAT6A HW STP; item no.: OCK6A-SN8	•	•										
RJ45 CAT6A PL module; item no.: OCK6A-SE8	•	•										
EFB*												
CAT6 RJ45 module STP, de-embedded; item no.: E-20060	•	•	•	•								
CAT6 RJ45 module UTP, snap-in, with LSA strip; item no.: E-20061	•	•	•	•								
CAT6 modular adapter STP snap-in, item no.: 37486.1	•	•	•	•								
RJ45 adapter snap-in socket/socket, shielded; item no.: 37508.2	•	•	•	•								
INFRALAN® RJ45 Keystone CAT6A; item no.: E-20091	•	•	•	•								
INFRALAN® RJ45 keystone, CAT6A/class EA; item no.: E-20070-IF	•	•	•	•								
CAT6 RJ45 Keystone STP 250 MHz; item no.: E-20072	•	•	•	•								
CAT6A snap-in, socket/socket, shielded; item no.: 37521.1V2	•	•	•	•								
HDMI snap-in adapter, black, type A socket/type A socket; item no.: EB520V2	•	•	•	•								
USB3.0 snap-in adapter, black, A socket/A socket; item no.: EB537	•	•	•	•								
CAT6 RJ45 Keystone, UTP; item no.: E-20080/E-20081	•	•	•	•								
INFRALAN® Slim, CAT6A, RJ45 Keystone; item no.: E-20095	•	•	•	•								
CAT6A/class EA RJ45 Keystone, angled; item no.: E-20074	•	•	•	•								
GIGAMEDIA*												
Shielded CAT6 STP RJ45 female/female Keystone coupler; item no.: GGM 6210270S00	•	•	•	•								
Unshielded CAT6 UTP RJ45 female/female Keystone coupler; item no.: GGM 6210270U00	•	•										
Shielded 10G STP RJ45 female/female Keystone coupler; item no.: GGM 6210210GS00	•	•	•	•								
CAT6A 10G Ed2.2 shielded toolless jack; item no.: GGM PRJC6A10G	•	•	•	•								
CAT6 STP toolless, shielded Keystone jack; item no.: GGM PRJC6STL	•	•	•	•								
CAT6 UTP IDC 180°, black Keystone jack; item no.: GGM 621030200	•	•	•	•								
LEONI Kerpen*												
Variokeystone socket module 4K7 CAT7; item no.: LKD 9A46 0061 0000							•	•				
Variokeystone socket module RJ45 CAT6A (ISO/IEC); item no.: LKD 9A46 0128 0000							•	•				
MegaLine® Connect100 socket module RJ45 CAT6A; item no.: LKD 9A90 2010 0000							•	•				
MegaLine® Connect100 socket module CAT7A; item no.: LKD 9A90 2030 0000/LKD 9A90 2020 0000							•	•				
MegaLine® Connect45 socket module keystone CAT6A (ISO/IEC); item no.: LKD 9A50 1010 0000/LKD 9A50 1020 0000	•	•	•	•								
MegaLine® Connect45 BM ISO/IEC angled CAT6A; item no.: LKD 9A50 1060 0000	•	•	•	•								
MegaLine® Connect45 BM UTP CAT6; item no.: LKD 9A50 1050 0000	•	•	•	•								

* Name and product designation of the respective manufacturer

NETWORK AND MEDIA TECHNOLOGY

Manufacturer/product designation	917.000	917.001	917.061	917.062	917.038	917.006	917.003	917.007	917.005	917.008	917.039	917.153
METZ CONNECT*												
C6A module 180° jack; item no.: 130B11-E					•	•						
UTP module 8(8) CAT6; item no.: 130A10-29-I-B1	•	•	•	•								
E-DAT module CAT6A 8(8) socket; item no.: 130910-I/130910-I-B1					•	•						
C6A module K 180° jack – Keystone; item no.: 130B21-E	•	•	•	•								
E-DAT module CAT6A K jack – Keystone; item no.: 130910KI	•	•	•	•								
UTP module 8(8) CAT6A Keystone; item no.: 130A11-29KI	•	•	•	•								
C6A module 270°; item no.: 130 B12-E					•	•						
C6A module 90°; item no.: 130 B13-E					•	•						
C6A module K 270°; item no.: 130 B22-E	•	•	•	•								
C6A module K 90°; item no.: 130 B23-E	•	•	•	•								
Nexans* (requires additional Keystone clip to fit)												
LANmark-5 Evo Snap-In Connector CAT5e, unscreened, item no.: N420.550, N420.551 – with Keystone clip N429.627	•	•	•	•								
LANmark-5 Evo Snap-In Connector CAT5e, screened; item no.: N420.555, N420.556 – with Keystone clip N429.627	•	•										
LANmark-6 Evo Snap-In Connector CAT6, unscreened; item no.: N420.660, N420.661 – with Keystone clip N429.627	•	•	•	•								
LANmark-6 Evo Snap-In Connector CAT6, screened; item no.: N420.666, N420.667 – with Keystone clip N429.627	•	•										
LANmark-6 10G Evo Snap-In Connector CAT6, screened; item no.: N420.666G, N420.667G – with Keystone clip N429.627	•	•										
LANmark-6A Evo Snap-In Connector CAT6A, screened; item no.: N420.66A, N420.67A – with Keystone clip N429.627	•	•										
LANmark-7A GG45 12C Snap-In Connector CAT7A, screened; item no.: N420.735, N420.736 – with Keystone clip N429.627	•	•										
Panduit*												
Mini-Com TX6 plus 28/30 AWG Jack Module; item no.: CJT688TGBL									•			
NetKey Jack Modules CAT6/6A; item no.: NK688MBL/NK6X88MBL	•	•										
Reichle de Masari*												
CAT6 module RJ45 with mounting plate; item no.: R302372/R302373/R313064									•			
CAT6A module, RJ45 Keystone; item no.: R509509/R509508	•	•	•	•								
CAT6A module, RJ45 snap-in; item no.: R509506/509502										•	•	
Connection module CAT6A EL, 1xRJ45/s; item no.: R813504									•			
Connection module CAT6A, 1x RJ45; item no.: R509500/R509504									•			
RUTENBECK*												
UM CAT6A iso A; item no.: 139 003 04	•	•	•	•								
CAT6 coupling; item no.: 139 003 60	•	•	•	•								
KMK-HDMI rw; item no.: 170 106 53	•	•	•	•								
KMK-USB rw; item no.: 170 106 51	•	•	•	•								
SETEC*												
SeSix eXtra CAT6A keystone jack (XAKJ) shielded; item no.: 501415/501414	•	•	•	•								
Keystone connector RJ45/RJ45, CAT6A, shielded; item no.: 501492	•	•	•	•								
SeSix eXtra CAT6A Keystone jack (XAKJ) category 6A; RJ45; shielded; item no.: 501415/501415 D	•	•	•	•								
Telegärtner*												
AMJ module K CAT6A T568A/B; item no.: J00029K0036/J00029A0077	•	•	•	•								
AMJ coupling K CAT6; item no.: J00029A0061	•	•	•	•								
AMJ-S module 2G CAT6A T568A/B; item no.: J00029A3000/J00029A3001/J00029A2000/J00029A2001	•	•	•	•								
UMJ coupling K CAT6, f-f, item no.: J00029A0064	•	•	•	•								
USB Keystone type A, USB 3.0; f-f; item no.: J00029A0108	•	•	•	•								
TKM*												
RJ-MOD CAT6/6A; item no.: 4677682/4677682A	•	•	•	•								
RJ-MOD CAT6, unshielded; item no.: 4677691	•	•	•	•								

* Name and product designation of the respective manufacturer

NETWORK AND MEDIA TECHNOLOGY

Audio/image transmission

Custom Module VGA, jack, HDMI

#	⇄
917.226	Custom Module equipped with: Breakout cables, approx. 0.2 m, socket-socket for VGA	Audio (3.5 mm stereo jack)	HDMI (keystone clip)	Requires approx. 110 mm mounting depth

917.226

Custom module 1 x VGA + miniature jack

#	⇄
917.058	90° lateral outlet, only compatible with power strips with lateral 90° outlet I Front side: VGA socket and 3.5 mm stereo miniature jack	Back side: VGA socket and 3.5 mm stereo miniature jack with approx. 0.2 m cable	Requires approx. 40 mm mounting depth	Black
917.150	Front side: VGA socket and 3.5 mm stereo miniature jack	Back side: VGA socket and 3.5 mm stereo miniature jack, each with approx. 0.2 m cable	Requires approx. 50 mm mounting depth	Black
917.045	Front side: VGA socket and 3.5 mm stereo miniature jack	Back side: VGA socket and 3.5 mm stereo miniature jack with approx. 0.1 m cable	Requires approx. 70 mm mounting depth	Black

917.058

Custom Module 1 x VGA + miniature jack and button

#	⇄
917.134	Front side: VGA socket and 3.5 mm stereo miniature jack + button, blue illuminated	Back side: VGA socket and 3.5 mm stereo miniature jack with approx. 0.1 m cable + RJ12 socket for button	Requires approx. 70 mm mounting depth	Black

917.134

Custom Module 1 x VGA

#	⇄
917.011	Front side: VGA socket	Back side: VGA socket	Requires approx. 70 mm mounting depth	Black

917.011

Custom Module 1 x DVI-I

#	⇄
917.078	Front side: DVI-I socket	Back side: DVI-I socket with approx. 0.2 m cable	Requires approx. 75 mm mounting depth	Black

917.078

Custom Module 1 x HDMI

#	⇄
917.146	90° lateral outlet, only compatible with power strips with lateral 90° outlet I Black I Front side: HDMI socket I Back side: HDMI socket	Requires approx. 35 mm mounting depth
917.143	Black	Front side: HDMI socket	Back side: Screw terminal 2 x 9-pole (HDMI)	Requires approx. 40 mm mounting depth

917.146

ℹ All Custom Modules are supplied with T6 screws. See the glossary for detailed information on use/application.

ℹ **PLEASE NOTE** Only Keystones / Custom Modules with an even flush can be used in combination with PIX / KAPSA / DUE with a lid and POWER FRAME COVER! For compatibility, see 193 onwards.

NETWORK AND MEDIA TECHNOLOGY

Custom module 1 x HDMI + miniature jack

#	⇄	
917.189	90° lateral outlet, only compatible with power strips with lateral 90° outlet I Front side: HDMI socket and 3.5 mm stereo miniature jack | Back side: HDMI socket and 3.5 mm stereo miniature jack with approx. 0.2 m cable | Requires approx. 65 mm mounting depth | Black
917.189 |

Custom Module 1 x DisplayPort

#	⇄	
917.145	Front side: DisplayPort socket | Back side: DisplayPort socket without cable | Requires approx. 70 mm mounting depth | Black
917.145 |

Custom Module 1 x Cinch video + 2 x Cinch audio stereo

#	⇄	
917.026	Black | Front side: Cinch video (yellow) + 2 x cinch audio stereo (red + white) socket | Back side: Cinch video + 2 x cinch audio stereo socket without cable
917.026 |

Custom Module 1 x Cinch video RGB

#	⇄	
917.090	Front side: Cinch video RGB socket (red/green/blue) | Back side: Cinch video RGB socket (red/green/blue) | Requires approx. 65 mm mounting depth | Black
917.090 |

Custom Module 1 x SAT/TV/radio

#	⇄	
917.030	Front side: F-plug connector (sat) and 2 x COAX (TV + radio) | Back side: F-plug connector (sat) and 2 x COAX (TV + radio) | Requires approx. 50 mm mounting depth | Black
917.030 |

Custom Module 1 x TV/radio

#	⇄	
917.117	Front side: 2 x COAX (TV + radio) | Back side: 2 x COAX (TV + radio) | Requires approx. 50 mm mounting depth | Black
917.117 |

Custom Module 1 x Cinch audio stereo

• Front side: Cinch audio stereo socket (red + white)

#	⇄	
917.022	Black | Back side: Cinch audio stereo (red + white) socket without cable | Requires approx. 55 mm mounting depth
917.022 |

ⓘ All Custom Modules are supplied with T6 screws. See the glossary for detailed information on use/application.

ⓘ **PLEASE NOTE** Only Keystones / Custom Modules with an even flush can be used in combination with PIX / KAPSA / DUE with a lid and POWER FRAME COVER! For compatibility, see 193 onwards.

Custom Module 1 x 3.5 mm miniature jack

• Front side: 3.5 mm audio stereo miniature jack socket

#	
917.091	Black	Back side: 3-pole screw terminal (audio stereo)	Requires approx. 35 mm mounting depth
917.023	Black	Back side: Cinch audio stereo socket (red + white)	Requires approx. 65 mm mounting depth

917.091

917.023

Custom Module 1 x XLR 3-pole microphone

#	
917.024	Front side: XLR 3-pole microphone socket	Back side: XLR 3-pole plug with approx. 0.1 m cable	Requires approx. 65 mm mounting depth	Black

917.024

Custom Module 1 x XLR socket

• Front side: XLR socket
• Back side: Screw terminal
• Requires approx. 40 mm mounting depth

#	
917.096	3-pole	Black
917.101	5-pole	Black

917.096

Custom Module for Rextron HDBaseT

• Cable lengths 1 m

#	
903.204	VGA analogue	Custom Module VGA, miniature jack and button	1 x VGA 15-pole socket/plug	1 x 3.5 mm miniature jack socket/plug	1 x blue illuminated button with RJ11 plug
903.205	HDMI digital	Custom Module HDMI, button	1 x HDMI socket/plug	1 x blue illuminated button with RJ11 plug
903.206	DisplayPort digital	Custom Module DisplayPort, button	1 x DisplayPort socket/plug	1 x blue illuminated button with RJ11 plug

903.204

903.205

903.206

ⓘ All Custom Modules are supplied with T6 screws. See the glossary for detailed information on use/application.

ⓘ **PLEASE NOTE** Only Keystones / Custom Modules with an even flush can be used in combination with PIX / KAPSA / DUE with a lid and POWER FRAME COVER! For compatibility, see 193 onwards.

NETWORK AND MEDIA TECHNOLOGY

Data transmission

Custom Modules for data transmission

#	
917.059	2 x USB 3.0 A/A I 90° lateral outlet, only compatible with power strips with lateral 90° outlet I Black I Front side: 2 x USB-A socket I Back side: 2 x USB-A socket I Requires approx. 40 mm mounting depth
917.122	1 x USB 3.0 A/A I 90° lateral outlet, only compatible with power strips with lateral 90° outlet I Black I Front side: USB-A socket I Back side: USB-A socket I Requires approx. 40 mm mounting depth
917.141	2 x USB 2.0 A/A | Black | Front side: 2 x USB-A socket | Back side: Screw terminal 2 x 4-pole | Requires approx. 40 mm mounting depth
917.018	1 x USB 2.0 A/B | Black | Front side: USB-A socket | Back side: USB-B socket | Requires approx. 85 mm mounting depth
917.019	1 x USB 2.0 B/A | Black | Front side: USB-B socket | Back side: USB-A socket | Requires approx. 85 mm mounting depth

917.059

917.122

Power transmission

Custom Modules USB Charger

#	
USB-A&C 22 W Custom Module	
917.227	Front side: 1 x USB-A socket, 1 x USB-C socket | Back side: GST18i3 plug with approx. 0.2 m cable | Black
USB double charger 5 V | 2.4 A	
917.224	Input voltage: 100–250 V~/50–60 Hz | Output: 5 V DC/max. 2.4 A | Front side: 2 x USB-A socket | Back side: GST18i3 plug with approx. 0.2 m cable

917.227

917.224

ⓘ All Custom Modules are supplied with T6 screws. See the glossary for detailed information on use/application.

ⓘ **PLEASE NOTE** Only Keystones / Custom Modules with an even flush can be used in combination with PIX / KAPSA / DUE with a lid and POWER FRAME COVER! For compatibility, see 193 onwards.

Buttons/switches

Custom Modules with buttons/switches

#	

917.195

917.198

Stainless steel button

917.046	Black | Front side: Stainless steel button | Switching capacity: 50 mA/24 V/DC | Back side: Terminal pins 2-pole | Requires approx. 30 mm mounting depth

Stainless steel button, blue illuminated

917.047	Black | Front side: Stainless steel button, blue illuminated (ring illuminated) | Switching capacity: 50 mA/24 V/DC | Back side: Terminal pins 4-pole | Requires approx. 30 mm mounting depth

Switch (for switching external devices)

917.135	Black | Front side: 2-pole rocker switch, green | Back side: Approx. 1.0 m H05VV-F 4 x 1.50 mm² cable with ferrules (labelled) | Requires approx. 60 mm mounting depth

Button for automatic switch-off

917.060	Black | Front side: Button, black | Back side: Plug-in connector GST15i2 with approx. 1.0 m cable (suitable for socket strips) | With automatic switch-off, e.g. STEP automatic switch-off 906.005 | Requires approx. 40 mm mounting depth

4-key keypad

917.195	Front side: 4 floating buttons, white, blue illuminated | Feedback LED with adjustable voltage | Back side: Plug-in terminal
917.198	Front side: 4 floating buttons, white, blue illuminated | Back side: 4 x RJ11 socket
917.193	Black | 4-way universal pushbutton module | For connecting to all controller-programmable buttons, illuminated blue | Incl. various inserts with pictograms | With RS232 interface | To connect the RS232 interface, item no. 903.111 (Media Converter Controller) is required

4-way keypad for KNX application

917.056	Black | Front side: 4 buttons, white, blue illuminated | Programmable for KNX installations; with integrated bus coupler | Voltage supply: System voltage 30 V DC via bus plug-in terminal | Back side: Bus plug-in terminal, 2-pole | Requires approx. 35 mm mounting depth

ⓘ All Custom Modules are supplied with T6 screws. See the glossary for detailed information on use/application.

ⓘ **PLEASE NOTE** Only Keystones / Custom Modules with an even flush can be used in combination with PIX / KAPSA / DUE with a lid and POWER FRAME COVER! For compatibility, see 193 onwards.

NETWORK AND MEDIA TECHNOLOGY

Cable glands

Custom Module 1 x cable gland

#	⬡
917.032	Up to Ø 11 mm | Module with drill hole and 2-part cable gland for cables up to Ø 11 mm
917.033	Up to Ø 22 mm | 1 x 2-part cable gland, ideal for feeding through cables up to Ø 22 mm | Ideally suited for VGA cables

917.033

Custom Module 3 x cable gland

#	⬡
917.082	2 x up to Ø 9 mm | 1 x up to Ø 14 mm | Module with cut-out for feeding cables through

917.082

ⓘ	All Custom Modules are supplied with T6 screws. See the glossary for detailed information on use/application.

ⓘ	**PLEASE NOTE** Only Keystones / Custom Modules with an even flush can be used in combination with PIX / KAPSA / DUE with a lid and POWER FRAME COVER! For compatibility, see 193 onwards.

Compatibility of Custom Modules/Keystones with products with lids

	PIX with lid (#926.XXX)	KAPSA with lid (#927.XXX)	POWER FRAME COVER (#915.XXX)	DUE with lid (#929.XXX)
903.204 Custom Module VGA analogue				
903.205 Custom Module HDMI digital				
903.206 Custom Module DisplayPort digital				
917.009 Custom Module blank cover	•	•	•	•
917.010 Custom Module blank cover with screw dome	•	•	•	•
917.011 Custom Module 1x VGA				
917.018 Custom Module 1x USB 2.0 A/B		•	•	
917.019 Custom Module 1x USB 2.0 B/A		•	•	
917.022 Custom Module 1x Cinch audio stereo				
917.023 Custom Module 1x 3.5mm miniature jack			•	
917.024 Custom Module 1x XLR 3-pole microphone			•	
917.026 Custom Module 1x Cinch video + 2x Cinch audio stereo				
917.030 Custom Module 1x SAT/TV/radio				
917.032 Custom Module 1x cable gland for cables with diameter up to 11mm				
917.032 Custom Module 1x cable gland for cables up to Ø 22mm				
917.045 Custom Module 1x VGA + miniature jack			•	
917.046 Custom Module with stainless steel button				
917.047 Custom Module with stainless steel button, blue illuminated				
917.056 Custom Module with 4-key keypad for KNX application	•	•	•	•
917.057 Keystone slot cover [K]	•	•	•	•
917.060 Custom Module with automatic switch-off button				
917.078 Custom Module 1x DVI-I			•	
917.082 Custom Module cable gland				
917.090 Custom Module 1x Cinch video RGB				
917.091 Custom Module 1x 3.5mm miniature jack			•	
917.096 Custom Module 1x XLR 3-pole socket			•	
917.101 Custom Module 1x XLR 5-pole socket			•	
917.117 Custom Module 1x TV/radio				
917.120 Keystone module USB 3.0 A/A [K]	•	•	•	•
917.121 Keystone Module USB 3.1 Type C [K]	•	•	•	•
917.134 Custom Module 1x VGA + miniature jack and button				
917.135 Custom Module Switch				
917.141 Custom Module 2x USB 2.0 A/A	•	•	•	•
917.143 Custom Module 1x HDMI	•	•	•	•
917.145 Custom Module 1x DisplayPort	•	•	•	•
917.150 Custom Module 1x VGA + miniature jack			•	
917.157 Keystone module 1x 3.5mm miniature jack [K]			•	
917.193 Custom Module with 4-key keypad	•	•	•	•
917.195 Custom Module with 4-key keypad	•	•	•	•
917.198 Custom Module with 4-key keypad	•	•	•	•
917.214 Keystone module 1x mini DisplayPort [K]	•	•	•	•
917.224 Custom Module USB-A Charger	•	•	•	•
917.226 Custom Module VGA, jack, HDMI			•	
917.227 Custom Module USB-A&C Charger	•	•	•	•
917.400 Keystone module USB 3.0 A/B [K]		•	•	
917.401 Keystone module USB 3.0 B/A [K]	•	•	•	•
918.033 CAT6a 10 GB patch cable plug/socket 3.0 m [K]	•	•	•	•

ⓘ	PIX with lid (#926.XXX)	KAPSA with lid (#927.XXX)	POWER FRAME COVER (#915.XXX)	DUE with lid (#929.XXX)
918.034 CAT6a 10 GB patch cable plug/socket 5.0 m Ⓚ	•	•	•	•
918.035 CAT6a 10 Gb TKM socket Ⓚ	•	•	•	•
918.041 Keystone module 1 x HDMI Ⓚ	•	•	•	•
918.045 Keystone module TOSLINK Ⓚ	•	•	•	•
918.071 Keystone module OWG-LC duplex Ⓚ			•	
918.072 Keystone module OWG–SC Ⓚ			•	
918.073 Keystone module OWG–ST Duplex Ⓚ			•	
940.044 Keystone module CAT6 coupling Ⓚ	•	•	•	•
940.083 Keystone module CAT6 coupling Ⓚ	•	•	•	•
940.085 Keystone module ISDN RJ12 Ⓚ	•	•	•	•
940.112 Keystone module CAT6 coupling Ⓚ	•	•	•	•

ⓘ A suitable Keystone mount is required for the use of Keystone modules Ⓚ.
Keystone mount 917.061/917.062 is not compatible with PIX/DUE.

Installation options – switch manufacturers

The addition of a few extra components opens up entirely new possibilities for electrical installations. Installed in either a switch box or sill-type trunking, the extensive range of Custom Modules allows the easy integration of audio, video and data networks.

By using the 50 x 50 mm and 55 x 55 mm adapter frames available as standard, the Custom Modules are an ideal complement to the current switch ranges of reputable manufacturers. The connections to the rear can be made either as socket/socket or by means of screw terminals. No complicated soldering or conversion is required. A list of the compatibility of Custom Modules with different switch manufacturers is available on the previous pages.

BACHMANN Custom Modules can even be fitted into conventional floor-box systems. The Custom Module bracket for floor-box systems allows the Custom Modules to be fitted directly. There is thus no need for a mounting plate or adapter frame. The BACHMANN Custom Module bracket is suitable for floor boxes of various manufacturers. Please check the mounting depth required by the Custom Modules.

Torx T6 screwdriver

Custom Module

Adapter frame
(50 x 50 mm and 55 x 55 mm, black and white colours)

Mounting plate

Custom Module bracket for floor boxes

Switch box or sill-type trunking

Floor box

NETWORK AND MEDIA TECHNOLOGY
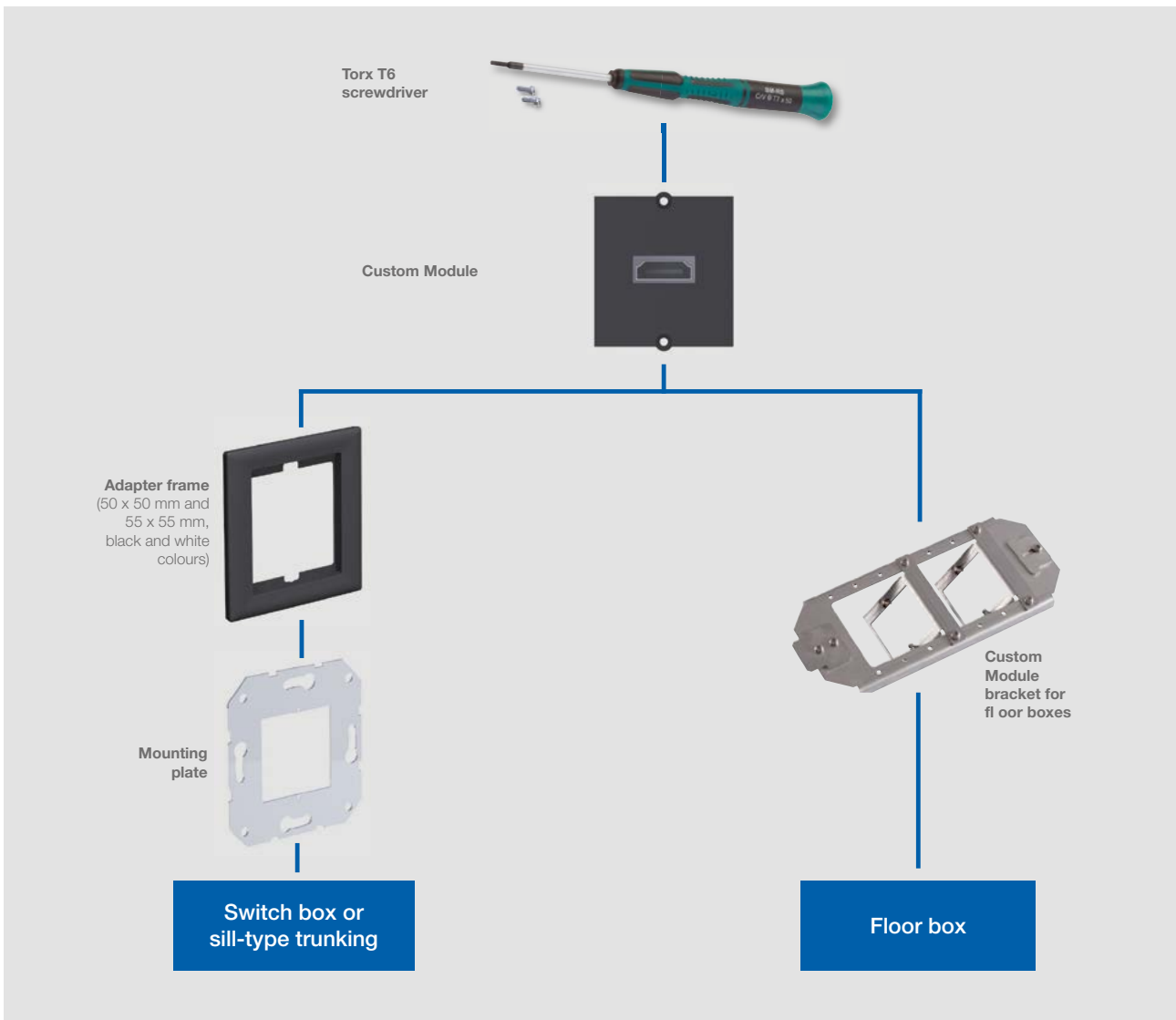
Custom Modules mounting plate for switch range | Stainless steel

#	
917.064	Suitable for conventional devices, for flush-mounting, cavity and device boxes for trunking	Incl. 2 x Torx M2 screws	For trunking, an additional mounting box is required (see manufacturer's range)

917.064

Adapter frame for switch range | Plastic

#	
917.168	External dimensions: 50 x 50 mm	White, similar to RAL9010	For fitting in standard switch ranges (50 x 50 mm internal dimensions) together with stainless steel mounting plate 917.064	Please check the compatibility list on page 201 onwards
917.169	External dimensions: 55 x 55 mm	White, similar to RAL9010	For fitting in standard switch ranges (55 x 55 mm internal dimensions) together with stainless steel mounting plate 917.064	Please check the compatibility list on page 201 onwards
917.065	External dimensions: 50 x 50 mm	Black, similar to RAL9005	For installation in standard switch ranges (50 x 50 mm internal dimensions) together with the stainless steel mounting plate 917.064	Please check the compatibility list on page 201 onwards
917.066	External dimensions: 55 x 55 mm	Black, similar to RAL9005	For fitting in standard switch ranges (55 x 55 mm internal dimensions) together with stainless steel mounting plate 917.064	Please note the compatibility list

917.169   917.065

917.066

Custom Module bracket for floor boxes

#	
Black plastic	3 x Custom Module	
917.140	Mounting for Electraplan floor-box systems	For mounting 3 Custom Modules (transverse mounting)	Incl. Torx M2 screws for Custom Modules
Steel sheet	3 x Custom Module	
917.067	For fitting in OBO Bettermann device case/floor-box systems	For mounting 3 Custom Modules (transverse mounting)	Incl. Torx M2 screws	Combination of steel sheet with VGA and DVI Custom Modules not possible

917.140

917.067

Manufacturer/switch range	BACHMANN Adapter frame** Colour black	BACHMANN Adapter frame** Colour white	+ Adapter manufacturer number
Berker			
S.1	917.066	917.169	–
B.1	917.066	917.169	–
B.3	917.066	917.169	–
B.7 glass	917.066	917.169	–
K.1	917.065	917.168	11087124 11087106 11087109 11087102
K.5	917.065	917.168	11087104
Arsys	917.065	917.168	11080101 11089104 11089111 11080169 11080102
Module 2	917.065	917.168	114309 114302
Busch-Jaeger			
carat®	917.065	917.168	1746/10-81 1746/10-82 1746/10-84
pure stainless steel	917.065	917.168	1746/10-866
impuls	917.065	917.168	1746/10-71 1746/10-72 1746/10-74 1746/10-79 1746/10-777 1746/10-783
solo®	917.065	917.168	1746/10-82 1746/10-84 1746/10-85 1746/10-86 1746/10-87 1746/10-88 1746/10-803 1746/10-815
Busch-axcent®	917.065	917.168	1746/10-84
future®	917.065	917.168	1746/10-82 1746/10-84 1746/10-85 1746/10-89
future linear®	917.065	917.168	1746/10-81 1746/10-82 1746/10-83 1746/10-84 1746/10-89
EGB			
Elegant Standard	917.065	917.168	143090045
Schneider Electric (ELSO)			
JOY	917.065	917.168	363080 363084
RIVA	917.065	917.168	203080 203084 2030831 2030811 2030819
RIVA	917.066	917.169	203160 203164 2031611 2031619
SCALA	917.065	917.168	203080 203084 2030811 2030819
SCALA	917.066	917.169	203160 203164 2031611 2031619
FASHION	917.065	917.168	203080 203084 203081 2030812 203082 2030831 203086 203089 2030844
FASHION	917.066	917.169	203160 203164 203160D
NOVIA	917.066	917.169	284800 284804
NOVIA	917.065	917.168	283160 283164 2831631 2831612 283166 283169 2831611
CLASSIC	917.065	917.168	303110 303111
Gira			
Standard 55	917.066	917.169	–
E2	917.066	917.169	–
Event	917.066	917.169	–
Esprit	917.066	917.169	–
E22	917.066	917.169	0289202
Stainless steel series 20/21	917.066	917.169	028920
TX_44	917.066	917.169	028966 028967 028965
Large-area switch	917.066	917.169	0289111 0289112
S-Color	917.065	917.168	028240 028242 028243 028246 028247
Jäger			
Opus	917.065	917.168	560.050.02
Jung			
AS 500	917.066	917.169	–
AS universal	917.066	917.169	–
A 500	917.066	917.169	–
A plus	917.066	917.169	–

** Also order the appropriate BACHMANN adapter frame for installation in the switch range.

Manufacturer/switch range	BACHMANN Adapter frame** Colour black	BACHMANN Adapter frame** Colour white	+ Adapter manufacturer number
Jung			
A creation	917.066	917.169	–
LS-design	917.066	917.169	AL2961Z5-L ES2961Z5-L
LS 990	917.066	917.169	LS961Z5WW LS961Z5SW LS961Z5AL
LS plus	917.066	917.169	AL2961Z5-L ES2961Z5-L
FD-design	917.066	917.169	AL2961Z5-L ES2961Z5-L
CD 500	917.065	917.168	590ZCD 590ZWW
LS 990	917.065	917.168	LS961Z LS961ZWW LS961ZLG LS961ZSW
LS 990	917.065	917.168	LS961Z5 LS961Z5WW LS961Z5SW
Aluminium	917.065	917.168	LS961Z LS961ZWW LS961ZLG LS961ZSW
Aluminium	917.066	917.169	LS961Z5 LS961Z5WW LS961Z5SW AL2961Z5-L ES2961Z5-L
Stainless steel	917.065	917.168	LS961Z LS961ZWW LS961ZLG LS961ZSW
Stainless steel	917.066	917.169	LS961Z5 LS961Z5WW LS961Z5SW AL2961Z5-L ES2961Z5-L
Anthracite	917.065	917.168	LS961Z LS961ZWW LS961ZLG LS961ZW
Anthracite	917.066	917.169	LS961Z5 LS961Z5WW LS961Z5SW AL2961Z5-L ES2961Z5-L
Bright chrome	917.065	917.168	LS961Z LS961ZWW LS961ZLG LS961ZSW
Bright chrome	917.066	917.169	LS961Z5 LS961Z5WW LS961Z5SW AL2961Z5-L ES2961Z5-L
Merten			
1-M	917.066	917.169	–
ATELIER-M	917.066	917.169	–
M-SMART	917.066	917.169	–
M-PLAN	917.066	917.169	–
M-PLAN GLASS	917.066	917.169	–
M-PLAN METAL	917.066	917.169	–
M-PLAN II	917.066	917.169	–
M-ARC	917.066	917.169	–
M-STAR	917.066	917.169	–
ARTEC	917.065	917.168	516094 516099
AQUADESIGN	917.065	917.168	518344 518319 518314 518360
PEHA			
Standard	917.066	917.169	219511 219611
Standard	917.065	917.168	219411 219211 219711 219311 218711
Dialog	917.065	917.168	828611 819511 768611 847311 838011 778611 316611
Aura	917.065	917.168	117211 129511 155811
Nova	917.065	917.168	027211 042211 057211
Nova	917.066	917.169	100511 100711 100611
Presto-Vedder			
Regina classic	917.065	917.168	730RW 730RUW
Alessa	917.065	917.168	230RUW
Alessa plus	917.065	917.168	230RUW
Fiorena	917.065	917.168	3030RUW 3030RW 3030RSI 3030RSGR
Siemens			
DELTA line	917.065	917.168	5TG2557 5TG2587 5TG1160 5TG1150
DELTA vita	917.065	917.168	5TG2557 5TG1160 5TG1150
DELTA miro	917.065	917.168	5TG2557 5TG2587 5TG1160 5TG1150
DELTA style	917.065	917.168	5TG1326 5TG1326-1 5TG1366
DELTA style	917.066	917.169	5TG1327 5TG1327-1 5TG1367
DELTA profile	917.065	917.168	5TG1806 5TG1866 5TG1766 5TG1836 5TG1706-1 5TG1746-1
DELTA profile	917.066	917.169	5TG1893 5TG1885 5TG1762 5TG1835 5TG1705-1 5TG1745-1

** Also order the appropriate BACHMANN adapter frame for installation in the switch range.

Accessories

Keystone blind cover

#	⊟
917.057	Slot cover | Slot cover, clips into an empty keystone slot | Can be used as a placeholder for sockets inserted subsequently

917.057

Custom Module blind cover

- Blind cover as a placeholder or for you to mount your own plug connectors
- Material: Plastic | Material thickness: 1.8 mm

#	⊟
917.009	Black
917.010	Black | With screw dome | Screw dome on back side of module for fixing (e.g. boards or blank holders)

917.009

917.010

CABLE RETRACTOR Custom Module

#	⊟
917.299	For the integration of cable retractor modules into TOP FRAME, POWER FRAME and PIX with Custom Module | Suitable for AMX® Retractor models: HDMI 4K, DisplayPort, Mini DisplayPort, VGA with audio jack, USB 3.0, RJ45 Ethernet Cat.6

917.299

Torx T6 screws for Custom Modules

#	⊟
917.041	Black | Designed for 10 screwing cycles | Contents: 10 items
917.111	Stainless steel | In mounting plate | Designed for 10 screwing cycles | Contents: 10 items | M2 screws for stainless steel mounting plate (917.064)

917.041   917.111

Torx T6 screwdriver

#	⊟
917.040	Torx T6 screwdriver to fit the screws on the Custom Modules | Black

917.040

ⓘ See the glossary for detailed information on use/application.

NETWORK AND MEDIA TECHNOLOGY

Rextron HDBaseT

The Plug & Play solution for meeting points and meeting rooms.

Share information from up to 4 devices (laptops) at the touch of a button. The buttons are already integrated into the appropriate Custom Modules. The signals from the changeover switch to the display or projector are either transferred via HDBaseT or as original HDMI signals.

BENEFITS

- **Zero-loss transmission of image and sound signals via CAT cable up to 70 metres in length**
- **Simple cabling**
- **Plug & Play**
- **No programming needed**
- **Resolution up to UHD (4K) possible**
- **Compatible with HDBaseT-capable displays and projectors**

Rextron HDBaseT transmitter

- Output: HDMI + HDBaseT via RJ45
- Max. cable length 70 metres

#	
903.211	With 3 inputs | Input: 2 x HDMI, 1 x VGA + audio | Consisting of Rextron transmitter + BACHMANN control box
903.212	With 4 inputs | Input: 2 x HDMI, 1 x VGA + audio, 1 x DisplayPort | Consisting of Rextron transmitter + BACHMANN control box

903.211

Rextron HDBaseT receiver

#	
903.201	Input: HDBaseT via RJ45 | Output: HDMI, HDCP compatible

903.201

Mounting accessories

#	
903.203	Mounting bracket for Rextron HDBaseT transmitter | 2 units

903.203

NETWORK AND MEDIA TECHNOLOGY

HDMI cable
(max. 5m)

**Rextron
HDBaseT
receiver**

HDBaseT
(min. CAT5e,
CAT6 or CAT7
– max. 70 m)

HDMI cable
(max. 5 m)

← **AND/OR** →

**Rextron
HDBaseT
transmitter**

Connection cable
DisplayPort,
HDMI, VGA + audio,
signal switching
(included in Custom
Module)

DisplayPort digital

HDMI digital

VGA analogue

**Custom
Modules**

903.206

903.205

903.204

DisplayPort

HDMI

VGA
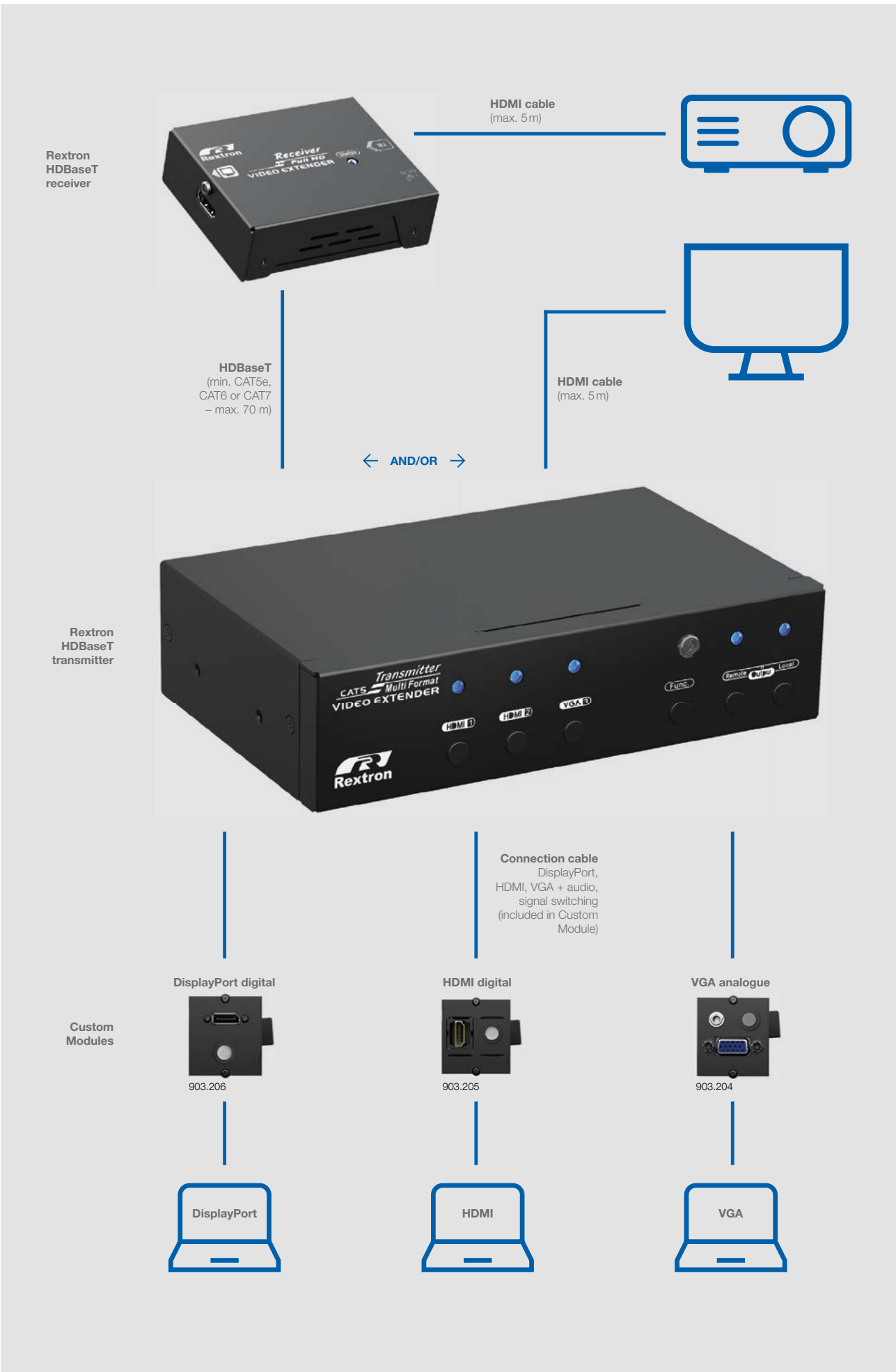
Patch cable

Patch cables

#	
CAT5e patch cable plug/plug	Cable CAT5e shielded	Conforms to ISO/IEC 11801 and EN 50173	Ends 1 and 2: RJ45 plug with protective rubber sleeve and protective tongue for interlock	
918.003	1.0 m	Grey
940.052	3.0 m	Grey
940.053	5.0 m	Grey
CAT6a patch cable plug/plug	Cable CAT7 shielded	Conforms to IEC 61156-6	Ends 1 and 2: RJ45 Hirose TM12 CAT6a plug with protective rubber sleeve and unlocking tongue	Suitable for 940.044, for instance	
918.006	1.0 m	Black
918.007	3.0 m	Black
918.008	5.0 m	Black
CAT6 patch cable plug/plug	Cable CAT6 shielded	Conforms to ISO/IEC 11801 and EN 50173	Ends 1 and 2: RJ45 plug with protective rubber sleeve and protective tongue for interlock	Suitable for 940.044, for instance	
940.040	3.0 m	Grey
940.041	5.0 m	Grey
RJ12 patch cable plug/plug	Cable RJ12 unshielded	Conforms to ISO/IEC 11801 and EN 50173	Ends 1 and 2: RJ12 plug with protective rubber sleeve	Suitable for 940.085, for instance	
940.089	3.0 m	Black

918.003

940.040

918.006

940.089

USB cable

USB 3.0 connection cable

#	
USB 3.0 A/A connection cable	Crossed (for host-to-host connection)	Ends 1 and 2: Plug A	Can be used with Custom Modules with USB-A socket	Fully wired	
918.081	1.0 m	Black	Plug black
918.083	1.8 m	Black	Plug black
918.082	3.0 m	Black	Plug black
USB 3.0 A/A connection cable	Straight-through (not for host-to-host connection)	Ends 1 and 2: Plug A	Can be used with Custom Modules with USB-A socket	Fully wired	
918.176	1.0 m	Black	Plug grey
918.178	2.0 m	Black	Plug grey
918.177	3.0 m	Black	Plug grey
USB 3.0 A/B connection cable	End 1: Plug A	End 2: Plug B	Fully wired	
917.1205	1.0 m	Black	Plug black
917.1203	3.0 m	Black	Plug black

918.176

918.081

917.1205

USB 3.1 Type C connection cable

#	⇆
USB 3.1 connection cable	End 1: USB Type C plug	End 2: USB Type C plug	
918.190	0.5 m	Black	Plug, black

918.190

Connection with A/A Keystone module for USB 3.0 connection

Straight-through cable
(art. no. 918.176, 918.177, 918.178)

A   A

USB 3.0 cable
(Supplied with device)

Computer

USB 3.0 A / A
(art. no. 917.120)

e.g. external hard disk

Connection with A/B or B/A Keystone module for USB 3.0 connection

USB 3.0 A/B cable
(art. no. 917.1205, 917.1203)

B   A

USB 3.0 cable
(Supplied with device)

Computer

USB 3.0 B / A
(art. no. 917.401)

e.g. external hard disk

USB 3.0 cable
(Supplied with device)

A   B

USB 3.0 A/B cable
(art. no. 917.1205, 917.1203)

e.g. external hard disk

USB 3.0 A / B
(art. no. 917.400)

Computer
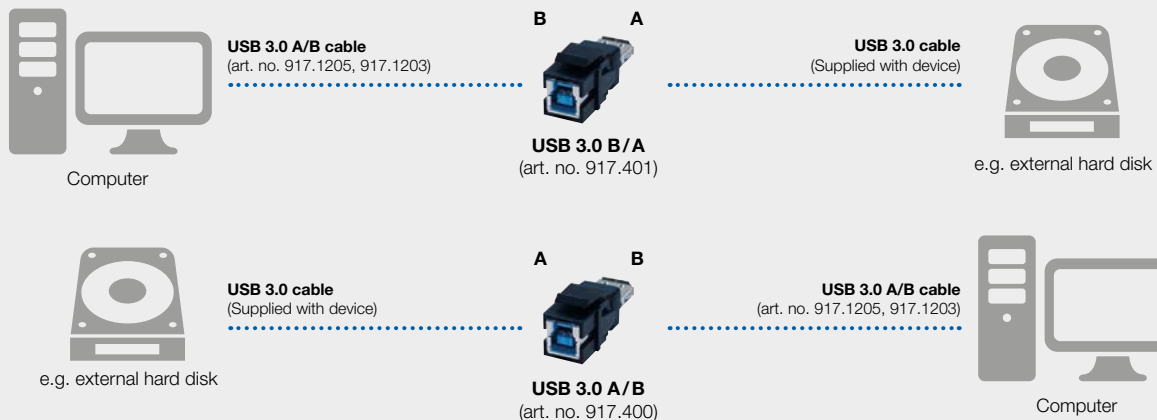
Connection with USB 3.1 Type C Keystone Module

USB 3.1 Type C connection cable
(Art. no. 918.190)

e.g. USB-C
Docking station

**USB 3.1 Type C Keystone with
breakout cable**
(Art. no. 917.121)

Computer
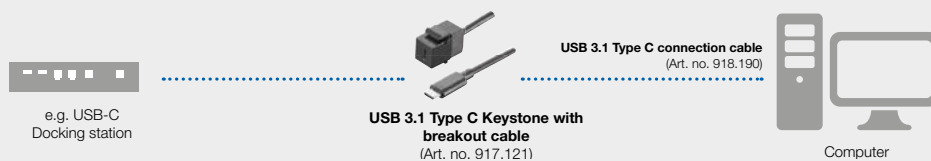
For suitable **Keystones**, see page 181 onwards.

NETWORK AND MEDIA
TECHNOLOGY

HDMI cable

HDMI connection cable
• Digital transmission of image and audio signals
• Can be used with Custom Modules with HDMI socket/socket (e.g. 918.041)

#	⚏
HDMI High Speed cable	3,840 x 2,160 px (ultra-HD)	Ends 1 and 2: 19-pole HDMI plug	
918.019	3.0 m | Black
918.020	5.0 m | Black
HDMI cable	Long distance	Solid metal	HDMI Standard 3,840 x 2,160 px (ultra-HD)	Ends 1 and 2: 19-pole HDMI plug	
918.0201	7.5 m | Black
HDMI Premium High Speed cable	3,840 x 2,160 px (ultra-HD)	Ends 1 and 2: 19-pole HDMI plug	
918.0191	1.0 m | Black
918.0192	3.0 m | Black
918.0193	5.0 m | Black

918.0191

DisplayPort cable

DisplayPort digital cabling
• DisplayPort connection cable
• 3,840 x 2,160 px (ultra-HD)
• Can be used with Custom Modules with DisplayPort socket/socket (e.g. 917.145)
• Ends 1 and 2: 20-pole DisplayPort plug

#	⚏
918.0951	1.0 m | Black
918.0952	3.0 m | Black
918.0953	5.0 m | Black

918.0951

DVI-I cable

DVI-I connection cable
• Digital transmission of image signals
• Compatible with DVI-A and DVI-D plug connectors
• Can be used for Custom Modules with DVI-I socket/socket (e.g. 917.078)

#	⚏
Ends 1 and 2: 1 x DVI plug	
918.017	3.0 m | Black
918.018	5.0 m | Black

918.017

ⓘ For cable lengths, we recommend a max. length of 7.5 m to ensure the HDMI-standard quality (ultra HD).

VGA cable

15-pole VGA HD extension cable

#	⚙
1 x VGA	For connecting: Connection panel to laptop, connection panel to signal booster, signal booster to monitor/TV (optional)	Ends 1 and 2: 1 x VGA plug 15 HD	
918.009	1.0 m	Black
940.047	3.0 m	Black
940.048	5.0 m	Black

918.009

High-quality combination cable

#	⚙
1 x VGA	1 x miniature jack	For connecting: Connection panel to laptop, connection panel to signal booster, signal booster to monitor/TV (optional)	Ends 1 and 2: 1 x VGA plug 15 HD, 1x miniature jack plug 3.5 mm	Plug with metal housing and shielding	
940.176	1.0 m	Black
918.067	3.0 m	Black
918.068	5.0 m	Black
918.069	10.0 m	Black
1 x VGA	1 x miniature jack	1 x control signal	Ends 1 and 2: 1 x VGA plug 15 HD, 1 x miniature jack plug 3.5 mm; 1 x RJ12	Plug with metal housing and shielding	Additional ferrite cores are not needed	Can be used for Custom Modules with VGA	+ miniature jack socket/socket and button (e.g. 917.134)	
903.108	3.0 m	Black
903.109	5.0 m	Black
903.110	10.0 m	Black

918.069

Audio cable

3.5 mm miniature jack connection cable
• Transmission of audio signals
• Can be used with Custom Modules with socket/socket miniature jack (e.g. 917.045/917.157)

#	⚙
Ends 1 and 2: 3.5 mm stereo miniature jack plug	
918.010	1.5 m	Black
918.011	2.5 m	Black
918.012	5.0 m	Black

918.010

NETWORK AND MEDIA TECHNOLOGY

Independent Systems

Independent Monitor

Independent Workplace

Independent Monitor

Whether in presentations, video conferences or on websites:
the act of sharing visual content with colleagues, customers and partners is key to the world of work today.

The Independent Monitor from BACHMANN offers a new, flexible approach to teamwork: the battery means the monitor can be used wherever it is needed, irrespective of rigid infrastructure such as sockets, network connections or cabled devices. It is easy to operate and, thanks to a battery life of 6 to 8 hours, can be used to present information without wires for an entire working day.

The integrated status display on the battery provides a constant overview of the remaining operating time for the Independent Monitor. Batteries can be fully charged at night to ensure reliable, efficient use during the day. A high-resolution display and integrated loudspeakers present audio and video content in high quality.

BENEFITS
- **Plug & Play**
- **Position anywhere**
- **Long battery life**
- **Can be upgraded with various technical components**
- **Electronic height adjustment**

Pictograms and their meanings can be found on page 315.

Front side

58" displays

Shelf
700.9000

Electric height
adjustment

Rollers enable it
to be positioned
anywhere

Back side

Handles

Battery
700.0010

INDEPENDENT SYSTEMS

For suitable **application components**, see page 210 onwards.

You will find more information in our **Next Generation Office brochure** or at **www.bachmann.com**.

Application compo-nents

Battery

#	⇄
700.0010	LI1000 battery | Portable battery, battery capacity 967 Wh, battery voltage 42–58 VDC | Black, similar to RAL9005
700.0110	Charger TL 150 portable | Mobile charging of the LI1000 battery | Black, similar to RAL9005

700.0010

700.0110

Media caddy

- Mobile with base plate
- Prepared for DC displays up to 58" with monitor box and docking station including electric height adjustment
- Powder-coated steel sheet
- VESA hole distances 300 x 100 mm, 300 x 200 mm, 300 x 300 mm, 300 x 400 mm, 300 x 500 mm, 400 x 100 mm, 400 x 200 mm, 400 x 300 mm, 400 x 400 mm, 400 x 500 mm

#	⇄
700.3002	Black, similar to RAL9005

700.3002

Display

#	⇄
700.4000	SWEDX SDS58K8-01 Monitor | Professional 58" LED display | Picture format 16:9 | Ultra-HD resolution: 3,840 x 2,160 | Brightness: 350 cd/m²

700.4000

Media equipment

#	⬍
903.700	Barco ClickShare CS-100 | Wi-Fi presentation system
903.800	Bright Sign LS423 | Digital Signage Player

903.700

903.800

Accessories

#	⬍
Connecting cable	
149.0000	Connecting cable for SWEDX SDS58K8-01 monitor | 0.6 m
149.0001	Connecting cable for Barco ClickShare CS-100
918.200	HDMI 2.0 cable | 1.0 m | Black
918.201	HDMI 2.0 cable | 3.0 m | Black
149.0004	Connecting cable for SWEDX SDS58K8-01 monitor | 2.0 m
Media equipment accessories	
903.710	Barco ClickShare Extra Button | USB dongle
903.711	Barco ClickShare tray
903.712	Barco ClickShare Bundle | 2 x button | 1 x storage tray
903.810	Bright Sign Wi-Fi antenna
Media caddy accessories	
700.9000	Shelf | Steel sheet in black similar to RAL9005

903.710

903.711

903.712

903.810

700.9000

INDEPENDENT SYSTEMS

Configuration options

Do you want to configure the Independent Monitor to suit your requirements and use it in various situations? BACHMANN offers many options to fulfil your wishes.

Overview of configuration options

Application components	Basic Bundle 701.0011	Digital Signage Bundle 701.0013	Meeting Bundle 701.0015	Furniture Bundle 701.0017
Battery				
700.0010 LI1000 battery	●	●	●	●
700.0110 TL150 portable charger	●	●	●	●
Media caddy				
700.3002 Media caddy	Black, similar to RAL9005	●	●	●	
Display				
700.4000 SWEDX SDS58K8-01 monitor	●	●	●	●
Media equipment				
903.700 Barco Clickshare CS-100			●	
903.800 Bright Sign LS423		●		
Accessories				
700.9000 Shelf	Black, similar to RAL9005			●	
903.810 Bright Sign Wi-Fi antenna		●		
149.0000 Connection cable for SWEDX SDS58K8-01 monitor	0.6 m	●	●	●	
149.0004 Connection cable for SWEDX SDS58K8-01 monitor	2.0 m				●
149.0001 Connection cable for Barco Clickshare CS-100			●	●
918.200 HDMI 2.0 cable	1.0 m		●	●	
918.201 HDMI 2.0 cable	3.0 m				●
700.2010 Docking station	Black, similar to RAL9005				●

Battery
700.0010

Charger
700.0110

Docking station
700.2010

Shelf
700.9000

Barco Clickshare
903.700

BrightSign
903.800

The basic equipment required for flexible use of the Independent Monitor includes the battery, media caddy and display.

Basic Bundle
- Display
- Media caddy
- Battery
- Charger

Digital Signage Bundle
- Bright Sign Digital Signage Player
- Bright Sign Wi-Fi antenna
- Basic Bundle

Meeting Bundle
- Barco Clickshare Wi-Fi presentation system
- Shelf on media caddy
- Basic Bundle

Furniture Bundle
- Display
- Docking station
- Charger
- Battery
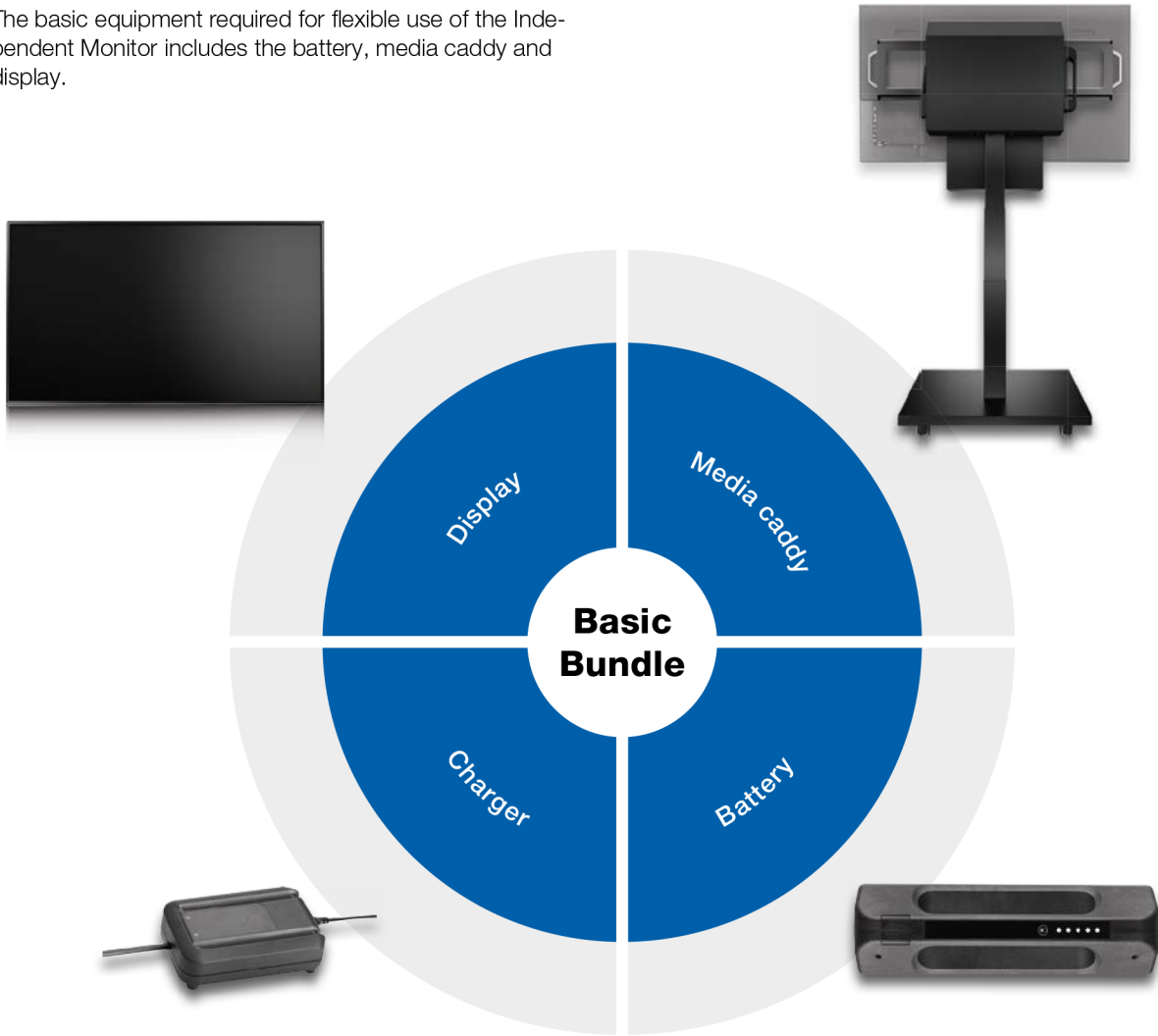
INDEPENDENT SYSTEMS
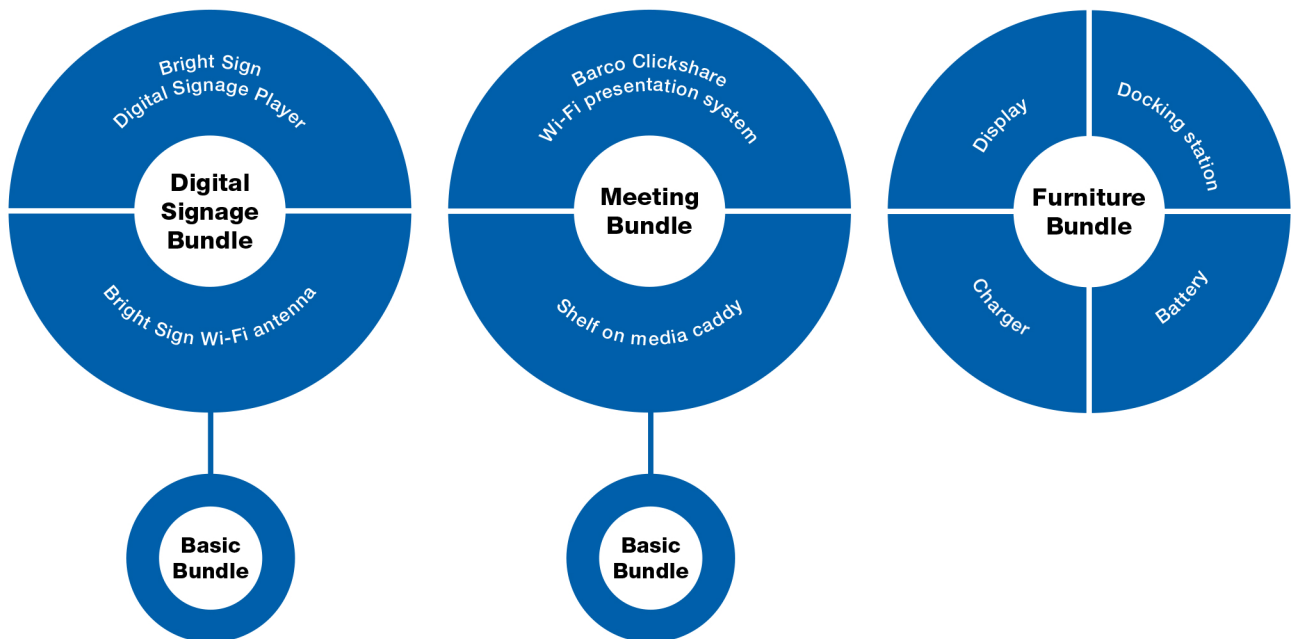
Independent Workplace

Project-based, flexible working, whether in a team or alone – with the Independent Workplace from BACHMANN, cutting-edge features are no longer just a vision of the future. Various scenarios can already be incorporated into daily routines today. From mobile touchdown areas to fully fledged workplaces: the Independent Workplace's modular system enables maximum flexibility.

Irrespective of the power supply system and traditional building infrastructure, the wireless workplace can be flexibly and portably positioned wherever it is needed. The Independent Workplace is supplied as an expandable system kit. It comprises coordinated components that ensure the desired mobility and spontaneity. Thanks to an innovative battery system, it lasts a full working day.

A Power Distribution Unit in the form of a multi-converter is the interface between various end devices and the power supply. Unregulated battery voltage is converted appropriately and supplies compatible hardware with the required operating voltage.

BENEFITS
- **Mobile, thanks to the wireless design**
- **Supports contemporary working philosophies**
- **Flexible in the event of workplace reorganisation**
- **Maximises flexibility and spontaneity**
- **Flexible response to new work situations**

Application components

Battery

#	⬚
700.0010	LI1000 battery | Portable battery, battery capacity 967 Wh, battery voltage 42–58 VDC | Black, similar to RAL9005
700.0110	Charger TL 150 portable | Mobile charging of the LI1000 battery | Black, similar to RAL9005
700.0111	Charger TL 150 fix | Charger for stationary charging of the battery LI1000 | Black, similar to RAL9005

700.0010

700.0110

Display

#	⬚
700.4010	Hannspree HP275CJB | Professional 27" LED display | Picture format 16:9 | Resolution 1,920 x 1,080 full HD | USB Type-C powered

700.4010

Power distribution

#	⬚
700.1010	Multi-Converter | 1 x WIELAND GST15i2 (12 VDC /max. 1.5 A), 1 x WIELAND GST15i2 (24 VDC / max. 4.5 A), 3 x USB-A charger, 3 x USB-C charger PD 2.0 | Black, similar to RAL9005
700.2010	Docking station | Mount for LI1000 battery | Connection for Multi-Converter or Charger TL 150 fix | Black, similar to RAL9005

700.1010

700.2010

Accessories

#	⇄
Connecting cable	
918.201	HDMI 2.0 cable | 3.0 m | Black
918.200	HDMI 2.0 cable | 1.0 m | Black
149.0005	Connection cable Linak CBD6S | 2.0 m | Black
149.0006	Connecting cable LogicData SMARTNEO | 2.0 m | Black
918.202	USB 2.0 Type C connection cable | 2.0 m | Black
USB 3.1 connection cable	| End 1: USB Type C plug | End 2: USB Type C plug
918.190	0.5 m | Black | Plug, black
Multiport adapter	
903.900	Startech Dual Monitor USB-C multi-port adapter | USB-C to dual 4K HDMI adapter | 100 W PD 3.0 | 2 x HDMI, 2 x USB-A, 1 x RJ45 | DP Alt Mode Switch
ZG1 Monitor Arm	
945.001	Monitor Arm; black, similar to RAL9004
945.002	Monitor Arm; white, similar to RAL9003
945.003	Monitor Arm, glossy chrome
Charger TL 150 accessories	
700.0112	Holder for Charger TL 150 fix | Mount for the Charger TL 150 fix

918.190

945.003
Glossy chrome

You will find more information in our **Next Generation Office brochure** or at **www.bachmann.com**.

Configuration options

Overview Independent Workplace

#	Description	Independent Workplace Touch Down Bundle 701.1000	Independent Workplace Single Display Bundle 701.1001	Independent Workplace Dual Display Bundle 701.1002	Independent Workplace Ladestation Bundle 701.1003
700.0010	LI1000 battery	●	●	●	
700.1010	Multi-converter	●	●	●	
700.2010	Docking station	●	●	●	●
700.0110	TL150 portable charger	●	●	●	
700.0111	TL150 Fix charger				●
700.0112	Holder for Charger TL 150 fix				●
700.4010	Hannspree HP275CJB		●	● ●	
903.900	Startech dual-monitor USB-C multi-port adapter			●	
918.201	HDMI 2.0 cable | 3,0 m		●	● ●	
918.202	USB 2.0 Type C connection cable		●	● ●	
918.190	USB 3.1 Type C connection cable		●	●	

INDEPENDENT SYSTEMS

Monitor Arms

ZG1

ZG1 MONITOR ARM

The ZG1 Monitor Arm not only features impressive ergonomics and convenient positioning. Its design is also a real highlight. In keeping with the Clean Desk principle, cables are simply hidden by cover plates that can be removed easily. Magnetic covers complete the appealing, contemporary design.

Functionally, its stability is impressive: based on spring-force technology, the arm can even support large monitors (3–11 kg, < 34") with ease. The 360° rotation with the smart 180° lock feature ensures individual and secure positioning. The ZG1 Monitor Arm is easy to mount using the handy mounting-tool set behind the removable covers.

To avoid collisions under the desk, the mounting brackets are affixed to the tabletop edge from above.

BENEFITS
- **Mounted from above**
- **High load capacity of up to 11 kg**
- **Clean Desk thanks to concealed cables**
- **Flexible positioning**

AWARDS

Complete flexibility in **mobility**

290 mm

510 mm

600mm
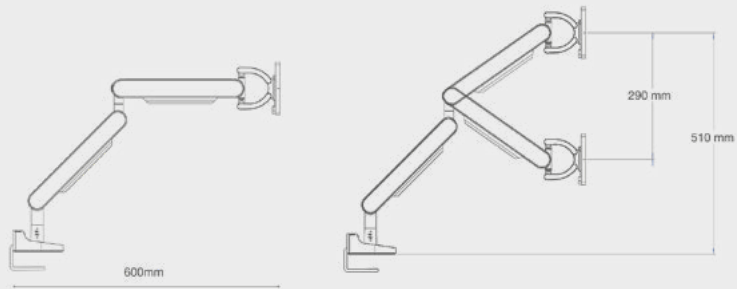
Dimensions in mm

Glossy chrome

Black

White

ZG1 Monitor Arm

- Material: Aluminium
- Dimensions: 600 x 510 mm
- Mounting: Easy mounting from above with mounting bracket.
- Monitor size 17"-34"
- Load capacity up to 11 kg
- Monitor not included in scope of delivery

#	
ZG1 Monitor Arm	
945.001	Monitor Arm; black, similar to RAL9004
945.002	Monitor Arm; white, similar to RAL9003
945.003	Monitor Arm, glossy chrome

945.003
Glossy chrome

MONITOR ARMS

Smart in approach:

Concealed under the magnetic covers, the right mounting tool is always to hand.

Easy mounting:

No need to crawl under the desk – with mounting brackets, the base can be affixed effortlessly from above.

UP TO 34"

Surprisingly strong:

The strength of the ZG1 Monitor Arm enables it to carry monitors with a weight of up to 11 kg and a size of up to 34".
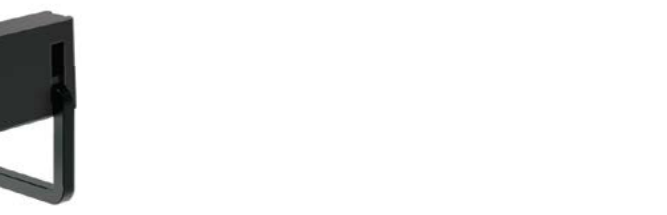
180° Lock

Overshoot protection:

The 180° lock function protects monitors against collisions with the wall behind.

Lamps

Mobile

Stationary

Stick lamps/handheld lamps

Battery-powered LED handheld lamp
- Magnetic holder
- Plastic
- 230 V~ mains adapter
- Automotive charger
- With switch
- Individually blister packaged
- Ø 6 cm

#	⊟
Battery-powered LED handheld lamp	
394.188	60 LEDs, 3.6 W	With 1 magnetic holder	Length: 42 cm
394.190	160 LEDs, 9.6 W	With 2 magnetic holders	Length: 53.5 cm

394.188

394.190

Stick lamp
- 8 W fluorescent bulb
- Not interchangeable. With built-in reflector
- Electronic ballast unit built into the handle, 50 Hz
- Plastic version with shock resistant protection tube and rotatable hook
- 5.0 m H05RN-F 2 x 0.75 mm² supply cable with 2.5 A Euro plug
- IP20, including illuminant

#	⊟
394.184	Black	Ø 1.5 cm	Length without hook: 46.5 cm

394.184

Professional stick lamp with energy-saving bulb
- 11 W/250 V~, IP54
- Interchangeable, anti-glare, giving a pleasant light
- Oil-resistant rubber design with shock-resistant protective tube
- Integral reflector and robust hanging hook
- 5.0 m H05RN-F 2 x 1.00 mm² rubber cable with contour plug
- Splash-proof and dust-proof design
- Includes illuminant (Dulux S 11 W)

#	⊟
720.006	Black	Protection class II	Double-insulated	Length: 40 cm

720.006

Rubber handheld lamp
- Socket E27, max. 100 W/250 V~
- Interchangeable, with protective glass
- Oil-resistant rubber design
- Metal basket with integrated hook, without light bulb
- Length: 27 cm

#	⊟
394.183	5.0 m H05RN-F 2 x 1.0 mm² supply cable with plug	IP44	Protection class II	Double-insulated	Black
394.187	Without cable	IP40	Black
910.1011	Replacement glass	Protective glass

394.183

LAMPS

Professional work lamps

Magnum Future LED spotlight

#	⬚
720.035	2 x socket outlet with earthing contact on back | 5 m H07RN-F 3 x 1.5 mm² | SMD LED | 32 W / 250 V~ | IP44

720.035

Mobile halogen lamp
- 2 m cable: H05VV-F3G 1.00 mm² with plug
- 400 W R7S illuminant included
- Die-cast aluminium housing with cooling fins
- Continuously adjustable frame in black with carrying handle

#	⬚
720.013	Black | 400 W | IP44

720.013

Mobile halogen lamp with tripod
- 2 m cable: H05RN-F3G 1.00 mm² with plug
- 400 W R7S illuminant included
- Die-cast aluminium housing with cooling fins
- Tripod with aluminium die-cast articulation \| Height adjustable up to 2 m
- With handy cable rewind function
- For outdoor use

#	⬚
722.009	Stand colour yellow | Load 5–7 kg | 400 W | IP44

722.009

Battery-powered LED spotlight

#	⬚
720.038	20 W Samsung LED chip | Approx. 1500 lumens | Li-ion battery: 7.4 V / 8800 mAH
720.039	10 W Samsung LED chip | Approx. 680 lumens | Li-ion battery: 7.4 V / 4400 mAH

720.038   720.039

LAMPS

Professional tripod with screw mounting

Professional tripod with screw mounting
• For one spotlight
• Extended length: 200 cm
• Retracted length: 108 cm
• Distance between the supporting feet: 92 cm
• Diameter of supporting foot: 3.5 cm
• Bearing capacity: 15 kg
• Product weight: 2.2 kg
• Professional tripod with click-head system
• For clamping one spotlight, plus two mounting fixtures for two additional spotlights
• Quick mounting without tools
• Extended length: 200 cm
• Retracted length: 108 cm
• Distance between the supporting feet: 92 cm
• Diameter of supporting foot: 3.5 cm
• Bearing capacity: 15 kg
• Product weight: 2.3 kg

#	
730.009	Black | With screw mounting
730.010	Black | With click-head system

730.009

LED Spotlights

Chip LED spotlight

- Die-cast aluminium housing
- Swivelling and lockable reflector with safety glass
- Low energy consumption | Energy efficiency class: A+
- For continuous outdoor use
- Practical hanging, positioning and fixing options
- Light colour 4000 K | Radiation angle 120°
- 230 V / 16 A / 50-60 Hz

#	⇄
Without motion detector	With rubber hose line	IP44	
720.048	50 W Samsung LED chip with ergonomic plastic handle	Approx. 4,250 lumen	3 m H07RN-F 3G 1.5 mm² with 2 earthing contact plugs and hinged lid
Without motion detector	With rubber hose line	IP65	
720.0362	80 W Samsung LED chip	Approx. 6,800 lumen	2 m H07RN-F 3G 1.5 mm² with earthing contact plug
720.047	120 W Samsung LED chip	Approx. 10,200 lumen	2 m H07RN-F 3G 1.5 mm² with earthing contact plug

720.048

720.0362

720.047

LAMPS

Illumination material

Light chain
- With plug and end piece
- External dimensions approx. 5.30 x 13.30 mm
- Includes rubber plug and end piece with hook
- Without light bulb

#	
740.005	10 m cable | With 10 E 27 lamp holders | Green
740.006	20 m cable | With 20 E 27 lamp holders | Green

740.005

Lamp holders

#	
Illumination lamp holder E27 | For outdoor use | Heat and weather resistant thermoplastic	
740.000	Max. 40 W | Protection class II/IP44 | Up to 165 °C without sealing ring | Splash-proof when used with sealing ring (740.001/740.012) – please order separately
Illumination lamp holder with mounting base | Black | For fixing to firm surfaces | Only use outside with rubber seal | Sealing ring (740.001/740.012) – please order separately	
740.010	E 14 | Fixing screw spacing: 40 mm
740.011	E 27 | Fixing screw spacing: 46 mm

740.000

740.011

Sealing ring for illumination lamp holders
- For fitting or retrofi tting lamp holders to light chains for outdoor use
- Guaranteed drip water protection when bulb is directed downwards

#	
740.001	E 27 | Black
740.012	E 14 | Black

740.001

Accessories for illumination light chains

#	
Connection box	
740.015	Black | For flat cables H05RN H2-F, 5.0 x 13.0 mm
End piece for illumination cable	
740.004	Black | DIN 0282 | With hook for hanging | For securing the cable end
Flat coupling for illumination cable	
740.003	Black | DIN 0282 | With hinged lid and mounting | Without earthing contact | For contour plugs only
Flat cable plug for illumination cable 16 A/250 V~	
740.002	Black | DIN 49406 | For cables H05RN H2-F2x 1.5 mm², solid rubber version | Without earthing contact | With snap latch
Solid rubber right-angled plug	
740.017	Black | IP44 | For flat cable | With snap latch | With screw terminals | Assembled with two screws from front

740.015

740.004

740.003

740.002

740.017

LAMPS

Accessories

E 27 holder with earth spike

- Plastic housing with seal, splash-proof
- Lamp body can be swivelled
- For use only with PAR38 80 W illuminant (not included)

#	⯐
720.000	Black | IP44 | 2.0 m cable: H05RN-F 2 x 1.00 mm² with contour plug

720.000

Lamp holder, pre-wired

- 60 W plastic E 27 holder
- 0.2 m H03VV-F 2 x 0.75 mm²
- 250 V~ \| 4 A \| T180

#	⯐
With plug-in terminal	
641.1711	Black
641.2711	White
With 2-pole screw terminal	
641.1701	Black

641.1701
Similar to picture

641.1711

Screw terminal

Plug-in terminal

LAMPS

Light bulb adapter

#	⇄
730.005	E 27 to E 14 | External thread: E 27 | Internal thread: E 14 | Thread: Brass | Insulation: Plastic
730.008	E 40 to E 27 | External thread: E 40 | Internal thread: E 27 | Thread: Brass | Insulation: Porcelain

730.005

730.008

Porcelain terminal

#	⇄
For wire cross sections up to 2.50 mm² | Without wire protection, heat-resistant up to 300 °C/temperature of low-volt range	
950.000	1-pole | Dimensions: 17 x 9.5 x 12 mm | Hole diameter approx. 3.1 mm
950.013	3-pole with central fixing hole | Dimensions: 33 x 19 x 16 mm | Hole diameter approx. 4.3 mm
For wire cross sections up to 4 mm²	
950.009	2-pole with central fixing hole | Hole diameter 4 mm | Dimensions 24 x 22 x 21 mm

950.000

950.013

Outdoor twilight switch IP44 series 8813 | 97 x 65 x 43 mm

• 230 V~ | 50 Hz
• 16 A ohmic load, 8 A inductive load
• The twilight switch can optionally be set for 1–9 hours or just from dusk to dawn
• Switch-on threshold 10 lux | Switch-off threshold over 15 lux
• Operating temperature: -40 °C to +40 °C
• Cable: 15 and 18 cm H05RN-F

#	⇄
924.193	Black | With timer | IP44

924.193

Twilight switch DS-A, series 8812 | 34 x 23 x 16 mm

• 230 V~ | 50/60 Hz | +/- 10 %
• Max. load 100 VA at Tu = -20 °C to +35 °C
• Load current max. 430 mA
• Switch-on threshold approx. 5–10 lux | Switch-off threshold approx. 30–40 lux
• Cast housing
• For ohmic, inductive and capacitive loads
• Opening angle of 30 degrees
• 1 item on blister card

#	⇄
924.171	White | With external sensor | Length 250 mm

924.171

LAMPS

Pulse starter, series 8600

- Instant ignition (rapid starter)
- For fluorescent bulbs, reduces the costs of maintenance and replacement of fluorescent
- Protects the environment
- 10-year warranty, -30 °C to +75 °C

#	⇄
924.167	EFS 120/110–250 V | 4–22 W
924.168	EFS 600/200–260 V | 4–125 W

924.168

Silicone housing, MAXI series 1000

- For halogen cold light mirror bulbs 6U 5.3, Ø 51 mm, 12 V ~, maximum 35 W
- Do not use Cool Beam illuminants
- Triple-insulated | Without light bulb

#	⇄
With cable and ceramic holder	
924.224	Transparent
924.225	White
With cable and ceramic holder | Loose | Supplied in bags, packaging unit of 50	
924.332	White
Without cable and ceramic holder | Loose | Supplied in bags, packaging unit of 50	
924.334	White

924.224

Decorative rings, series 1002

- For MAXI series 1000 silicone housing
- Dimensions: inner 5 cm, outer 8 cm

#	⇄
924.250	Matt brushed stainless steel

924.250

Silicone recessed spotlight housing, MAXI series 1000 GU10

- MAXI silicone recessed spotlight housing for high-voltage halogen and LED illuminants with GU10 bulb base
- Ø: 51 mm | 230 V~ | Max. 35 W or GU10 V LED illuminant up to 5 W

#	⇄
924.350	White
924.352	Transparent
924.355	Grey (similar to RAL7016)

924.350

LAMPS

MAXI silicone housing for low-voltage recessed halogen spotlights
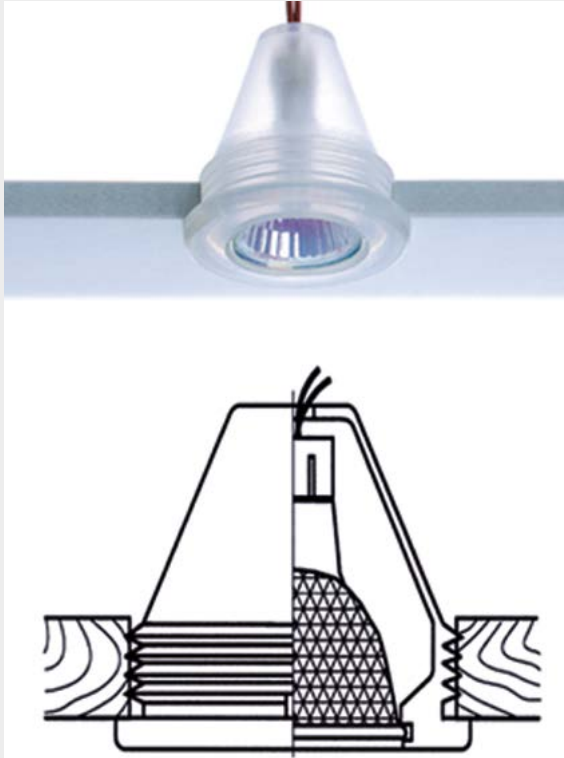
The MAXI silicone housing consists of a high-tech, high-temperature-resistant elastomer with exceptional material properties that will suit a wide range of applications:
• Totally rust-free
• Resistant to UV, ozone and ageing
• Heat and cold resistant
• Excellent resistance to weather and maritime environments
• Quick and easy to assemble and dismantle
• No fitting of individual components
• Light bulbs changed without tools
• No troublesome metal rings
• Can also be used for shops and exhibition stands (to match décor!)
• Quick mounting technology
• Mounting without springs

Mounting in:
• Solid material of various thicknesses
• Fragile materials such as plasterboard, fibreboard, fixing plates, etc.
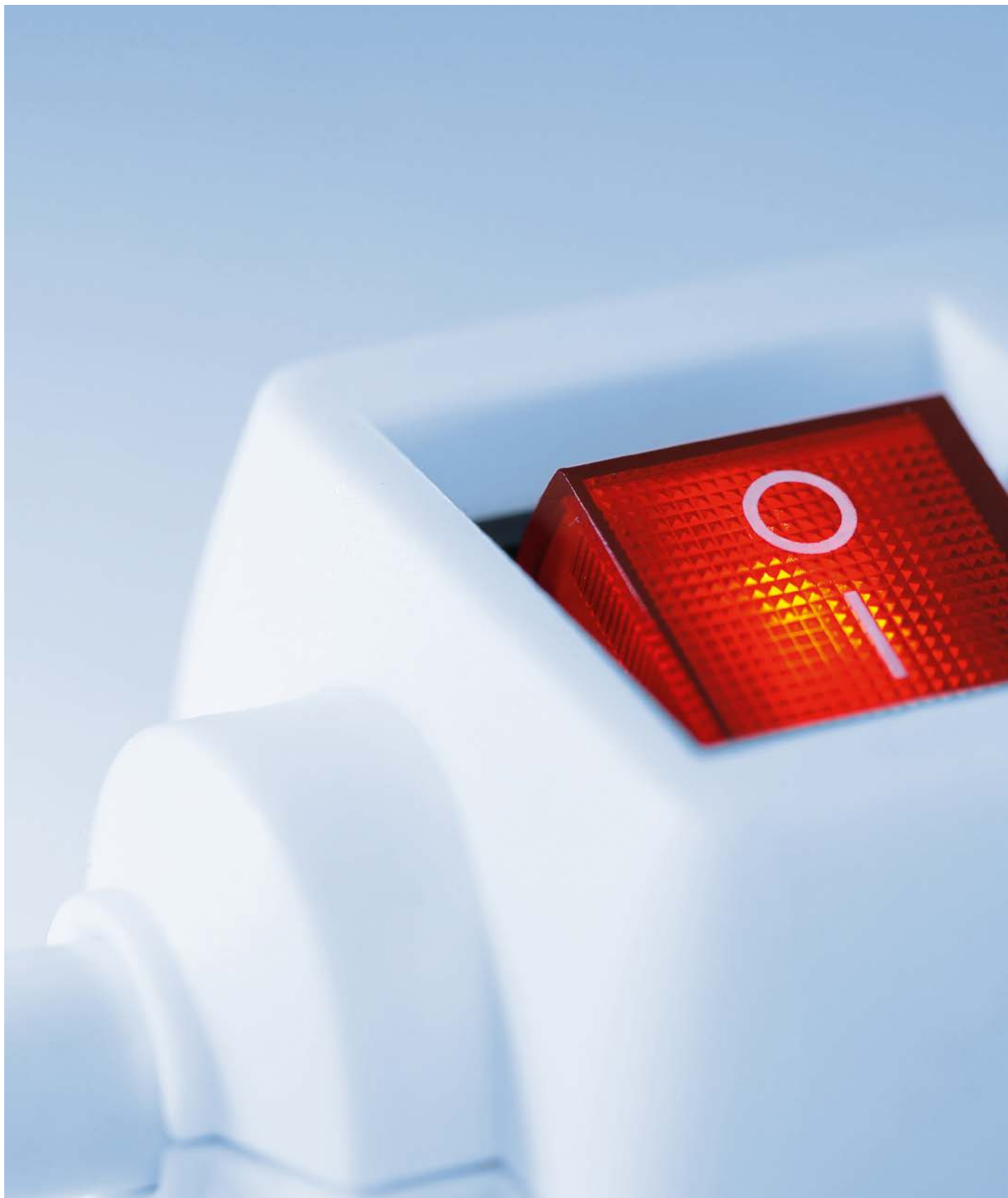
LAMPS

Electrotechnical accessories

inter BÄR

Dimmers

LED dimmer for external buttons, series 8122

- 250 V~ | 50 Hz | 4–160 W/VA | LED 3–55 W
- For dimmable LED bulbs, high-voltage halogen bulbs and light bulbs
- Phase-control dimmer with soft-start and memory function
- Totally silent dimming!
- On/Off/Dimming using external button

#	
924.083	Black

924.083

LED pushbutton dimmer with cord, series 8124

- 250 V~ | 50 Hz | 5-150 W/VA | LED 3–55 W
- For dimmable LED illuminants, high-voltage halogen bulbs, light bulbs, dimmable LED filament illuminants
- On/Off/Dimming using a pushbutton
- Soft-start and memory function
- With orientation light
- Flicker-free dimming thanks to individual illuminant adjustment
- For connecting textile cables and cables with a max. Ø of 7.5 mm
- Totally silent operation
- For hand and foot operation

#	
924.0166	Black
924.0167	White

924.0166

924.0167

LED pushbutton dimmer with cord, series 8119 | 81 x 32 x 23 mm

- With soft-start and memory function
- 250 V~ (+/- 10%), 50 Hz, 5–100 W/VA, LED 3–35 W
- For dimmable LED illuminants, high-voltage halogen bulbs and light bulbs
- Electronic, transistor-controlled, phase-controlled dimmer without inductor
- On/Off/Dimming using a pushbutton
- Active current limiting with overtemperature protection
- Low-noise operation
- Flicker-free dimming thanks to option of setting basic and maximum brightness
- For connecting cables with a max. Ø of 7.5 mm
- Compact design

#	
924.354	Black

924.354

LED line intermediate dimmer, series 8116

- 250 V~ | 50 Hz | 7–110 W/VA | LED 3–35 W
- Separate On/Off switch, dimming function via control wheel
- For low-voltage halogen bulbs with conventional transformers, high-voltage halogen bulbs and light bulbs

#	
924.0161	Black	For dimmable LED lamps and energy saving lamps

924.0161

Line intermediate dimmer/reverse phase control dimmer, series 8113 | 130 x 60 x 35 mm

- 250 V~ | 50 Hz | 20 to 300VA
- Mode of connection (intermediate or cord end dimmer) freely selectable
- Hand and foot operation
- Orientation light | Separate On/Off switches
- For low-voltage halogen bulbs with electronic transformers, high-voltage halogen bulbs and light bulbs
- No fuse protection | Buzz-free

#	
924.353	Housing transparent
924.338	Housing, black

924.353   924.338

LED line intermediate dimmer, series 8115

- 250 V~ | 50 Hz | 7–110 W/VA
- Mode of connection (intermediate or cord end) freely selectable
- Hand and foot operation
- For dimmable LED illuminants, low-voltage halogen bulbs with electric transformers, high-voltage halogen bulbs and light bulbs
- No fuse

#	
924.345	Housing, black
924.346	Housing, white
924.347	Housing, transparent
924.348	Housing, gold

924.345   924.346

924.347   924.348

LED line rotary dimmer, series 8118 | Ø 33 mm x L110 mm

- 250 V~ (+/- 10 %) | 50 Hz | 5–100 W/VA, LED 3–35 W
- Electronic, transistor-controlled, phase-controlled dimmer without inductor
- For dimmable LED illuminants, high-voltage halogen lamps and light bulbs
- On/Off/Dimming by turning the housing
- Active current limitation with overtemperature protection
- Totally silent operation
- Flicker-free dimming thanks to option of setting basic and maximum brightness
- With microswitch and fine grid
- Can be freely positioned due to symmetrical construction type
- For connecting textile cables with a max. Ø of 8mm

#	
924.0163	Black without cable
924.0164	White without cable
924.0165	Transparent without cable

924.0163   924.0164

924.0165

Line intermediate dimmer, series 8114 | 96 x 41 x 29 mm

- 250 V~ | 50 Hz | 20 to 200 W/VA
- Revolving off function, with protective conductor connection
- For low-voltage halogen bulbs with conventional transformers, high-voltage halogen bulbs and light bulbs
- Externally accessible fuse switch for easy replacement of fuse

#	
924.344	Housing gold	Rotating wheel black

ELECTROTECHNICAL ACCESSORIES

#	[pictogram]
924.342	Housing, transparent | Rotating wheel, light grey
924.343	Housing, white | Rotating wheel, light grey
924.340	Housing, black | Rotating wheel light grey

924.344   924.342

924.343   924.340

Line intermediate dimmer, series 8013 | 107 x 60 x 30 mm

• 250 V~ | 20–500 W
• For low-voltage halogen bulbs with conventional transformers, high-voltage halogen bulbs and light bulbs
• For hand and foot operation

#	[pictogram]
924.075	Housing, black | Slider, black
924.076	Housing, white | Slider, white
924.077	Housing, gold | Slider, gold
924.265	Housing, titanium | Slider, black
924.336	Housing, transparent | Slider, transparent

924.075   924.077
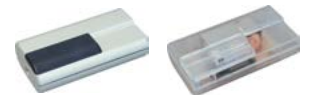
924.265   924.336

Line-end dimmer, series 8013 | 107 x 60 x 30 mm

• 250 V~ | For high-voltage halogen bulbs, light bulbs and low-voltage halogen bulbs (for conventional transformers) from 20–500 W
• Hand and foot operation
• With 2 m cable and device plug, plug with shutter

#	[pictogram]
924.078	Housing, black | Slider, black
924.079	Housing, white | Slider, white
924.080	Housing, gold | Slider, gold
924.266	Housing, titanium | Slider, black

924.078

924.079

924.080

924.266

ELECTROTECHNICAL
ACCESSORIES

Switches/buttons

Line intermediate switch, series 5052 | 66 x 30 x 21 mm
- 2 A/250 V~ | On/Off switch, 2-pole
- With screwed contacts
- Fluorescent rockers
- For dual-insulated flat cable, 2 x 0.75 mm
- Marking 0–1

#	⬚
Illuminated, for protection class II equipment	
924.031	Housing, white	Rocker, white

924.031

Line intermediate switch, series 5044 | 81 x 32 x 29 mm
- 2(1)A/250 V~ | On/Off switch, 1-pole
- Housing and strain relief screwed, 2 connector terminals
- For dual-insulated flat cable, 2 x 0.75 mm^2 and 3 x 0.75 mm^2
- Strain relief
- Screwed contacts

#	⬚
924.023	Housing, white	Button, black
924.024	Housing, black	Button, black
924.025	Housing, white	Button, white
924.026	Housing, brown	Button, beige
924.027	Housing, gold	Button, gold
924.259	Housing, transparent	Button, transparent
924.260	Housing, titanium	Button, black

924.023   924.024

924.025   924.026

924.027   924.259

924.260

Line intermediate switch, series 8007 | 61 x 23 x 15 mm
- 2 A/250 V~ | On/Off switch, 1-pole
- Strain relief and housing screwed
- Neutral conductor terminal
- For dual-insulated flat cable, 2 x 0.75 mm^2
- Screwed contacts

#	⬚
924.036	Housing, black	Rocker, black
924.037	Housing, white	Rocker, white
924.038	Housing, brown	Rocker, brown
924.0390	Housing, gold	Rocker, gold

924.036   924.037

924.038

ELECTROTECHNICAL ACCESSORIES

Line intermediate switch, series 8002 | 58 x 28 x 29 mm (without button)
• 2 A/250 V~ | On/Off switch, 1-pole
• Strain relief sleeve, screwed
• Snap-in mounting assembly for housing, with inserted pushbutton switch | Button Ø 12 mm
• Neutral conductor terminal
• For dual-insulated flat cable, 2 x 0.75 mm^2

#	⚏
924.033	Housing, white	Button, white
924.034	Housing, brown	Button, brown

924.033 924.034

Line intermediate switch, series 5055 | 67 x 22 x 17 mm (without rocker)
• 3(2) A/250 V~ | On/Off switch, 1-pole
• Strain relief via insulating screw, snap-on housing
• Neutral conductor terminal
• Contacts with silver, therefore particularly suitable for LED
• For dual-insulated flat cable, 2 x 0.5 mm^2 and 2 x 0.75 mm^2

#	⚏
924.043	Housing, black	Rocker, black
924.044	Housing, white	Rocker, white
924.045	Housing, brown	Rocker, brown
924.046	Housing, gold	Rocker, gold

924.043 924.044

924.045 924.046

Line intermediate switch, series 8006 | 76 x 26 x 23 mm
• 6(4) A/250 V~ | On/Off switch, 1-pole
• Screw-in strain relief sleeve | Screwed housing | 2 connecting terminals
• Marking 0–I
• For dual-insulated flat cable, 2 x 0.75 mm^2 and 3 x 0.75 mm^2
• Suitable for secondary-side switching of halogen lamps

#	⚏
924.047	Housing, black	Rocker, black
924.048	Housing, white	Rocker, white
924.049	Housing, brown	Rocker, brown
924.050	Housing, gold	Rocker, brown

924.047 924.048

924.049 924.050

Line intermediate switch, series 8010 | 80 x 30 x 25 mm
• 10(4) A/250 V~ | On/Off switch, 2-pole
• Screw-in strain relief sleeve | Screwed housing | Connecting terminal for protective conductor
• Marking 0–I
• For cables 2 x 0.75 mm^2 and 3 x 0.75 mm^2

#	⚏
924.051	Housing, black	Rocker, red
924.052	Housing, white	Rocker, white
924.053	Housing, brown	Rocker, beige

924.051 924.052

924.053

ELECTROTECHNICAL ACCESSORIES

Line intermediate switch, series 8010 | 80 x 30 x 25 mm
- 10(4) A/250 V~ | On/Off switch, 2-pole
- Screw-in strain relief sleeve | Screwed housing | Connecting terminal for protective conductor
- Marking 0–I
- Illuminated
- For cables 2 x 0.75 mm² and 3 x 0.75 mm²
- Screwed contacts

#	⚏
924.327	Housing, black | Rocker, red

924.327

Line intermediate switch, series 8011 | 105 x 37 x 37 mm
- 2 A/250 V~ | Multi-circuit switch, 1-pole
- Housing with double cable exit | 2 connecting terminals
- Switches between 0-1-1+2-2-0
- For cables 2 x 0.75 mm² and 3 x 0.75 mm²
- Screwed contacts

#	⚏
924.054	Housing, black | Button, black
924.055	Housing, white | Button, white

924.054   924.055

Series 8075 line intermediate switch
- 2 A/250 V~ AC | On/Off switch, 1-pole
- Screwed housing and strain relief
- Neutral conductor terminal
- For dual-insulated flat cables 2 x 0.75 mm²

#	⚏
924.084	
924.086	
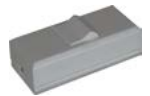
924.084   924.086

Foot intermediate switches
- Ø 66 mm
- With screwed contacts
- For cables 2 x 0.75 mm² and 3 x 0.75 mm²
- 2 connecting terminals | Snap-in mounting for housing | Strain relief sleeve, screwed
- Strain relief

#	⚏
Series 50 line foot intermediate switch | 2(1) A, 250 V~ | On/Off switch, 1-pole	
924.262	Housing transparent | Button transparent
Series 5062 foot intermediate switch | 2(1) A, 250 V~ | On/Off switch, 1-pole	
924.056	Housing, gold | Button, gold
924.057	Housing, white | Button, black
924.058	Housing, black | Button, black
924.059	Housing, white | Button, white
924.060	Housing, brown | Button, beige
Series 8009 foot intermediate switch | 2(1) A, 250 V~ | On/Off switch, 1-pole	
924.062	Housing, black | Button, black
924.063	Housing, white | Button, white
924.064	Housing, brown | Button, brown
924.065	Housing, gold | Button, gold
Series 8009 foot intermediate switch | 2(1) A, 250 V~ | Multi-circuit switch, 1-pole | Switches between 0–1–1+2–2–0	
924.067	Housing, black | Button, black

924.058   924.059

924.060   924.262

924.064   924.068

ELECTROTECHNICAL ACCESSORIES

#	⚙	
924.264	Housing, gold | Button, gold	
Series 8009 foot intermediate switch | 6(2) A, 250 V~ | On/Off switch, 1-pole | Suitable for secondary-side switching of halogen lamps		
924.068	Housing, black | Button, black	
924.069	Housing, white | Button, white	

924.069

Pull switch | On/Off switch, 1-pole
• Screwed contacts
• T 125 °C

#	⚙
Series 3716 pull switch | 4(1) A, 250 V~	
924.151	Housing, black | Two-hole mounting | Hole distance 20 mm | Mounting holes Ø 3.4 mm
Series 3730 pull switch | 2(1) A, 250 V~	
924.152	Housing, black | Single-hole mounting | Mounting holes Ø 3.2 mm
924.153	Housing, black | Hole distance 22–25 mm | With screw-on brackets
Series 3746 pull switch | 2 A/250 V~ | Hole distance 23 mm | Mounting holes Ø 3.4 mm | With mounting plate	
924.156	Housing, brown-black | Pull cord entry on end face
Series 3746 pull switch | 2 A/250 V~ | Two-hole mounting | Hole distance 22 mm | Mounting holes Ø 3.4 mm	
924.154	Housing, brown-black | Pull cord entry on end face
924.155	Housing, brown-black | Pull cord entry on side face

924.151   924.152

924.153   924.156

924.154

Pull switch, series 3717
• 2(1) A, ~ 250 V, T 85 °C
• Screwless terminal connectors

#	⚙
924.258	Cable cross-section at least 0.75 mm^2 | 1-pole

924.258

Pull cord
• 25 cm, with pull cone
• Suitable for switch types 3716, 3730, 3746, 8017, 3776

#	⚙
924.158	White

924.158

Line-end switch, series 8016 | 30 x 51 x 20 mm
• 10(2) A/250 V~ \| On/Off switch, 1-pole
• With screwed contacts \| Screwed housing and strain relief sleeve
• Marking 0 - 1

#	⚙
924.073	Housing, white | Rocker, white
924.074	Housing, black | Rocker, black

924.073   924.074

Console push-button with spring contact, series 5120 | 39 x 34 x 15 mm

- 2(1)A/250 V~ | Break-contact switch, 1-pole
- With screwed contacts | Two-hole mounting, mounting holes Ø 3.5 mm
- T 85 ℃

#	[pictogram]
Hole distance 25.5 mm	Industrial version without additional housing	Please note: Ensure installation is VDE-compliant, e.g. bolt only to insulating surfaces (plastic)	
924.071	Housing, white	Button, white
924.072	Housing, black	Button, black
Hole distance 43 mm	Trade version with additional housing	
924.203	Housing, white	Button, white
924.103	Housing, black	Button, black

924.071   924.072

924.203   924.103

Pushbutton, series 8001

- 2 A/250 V~ | Normally open contact, 2-pole
- Without thread | Screwed contacts
- Mounting holes Ø 3.6 mm

#	[pictogram]
924.146	

924.146

Pushbutton switch

- On/Off switch, 1-pole
- Central mounting M 10 x 1 mm | Screwed contacts
- Bell-shaped nut screwed on

#	[pictogram]
Series 3030 pushbutton switch	2(1) A, 250 V~	T 85 °C	Bell-shaped nut screws on, constant switch position	
924.137	Button, white	Thread length 11.5 mm
924.138	Button, black	Thread length 11.5 mm
924.1430	Button, black	Thread length 7.5 mm
Series 8001 pushbutton switch	2(0.7) A, 250 V~	T 100 °C	
924.145	Button, white	Universally applicable for 8–15 mm thread	With 2 thread-reducing rings
Series 8001 pushbutton switch	6(2) A, 250 V~	T 85 °C	Suitable for secondary-side switching of halogen lamps	
924.144	Button, white	Thread length 8 mm
Flush pushbutton switch, series 3030	2(1) A, 250 V~	T 185 °C	For H03VV-F 2 x 0.75 mm², H03VV-F 3G 0.75 mm², H03VV H2-F 2 x 0.75 mm², bell-shaped nut screws on from above, constant switch position	
924.1370	Housing, black	Rocker green without marking

924.137   924.145

924.144

Button, series 8001

- 2(0.7) A/250 V~ | Normally open contact, 1-pole
- Central mounting M 10 x 1 mm | Screwed contacts
- Bell-shaped nut screwed on
- T 100 °C

#	[pictogram]
924.149	Button, white	Universal for 8–15 mm thread, with 2 thread-reducing rings

924.149

ELECTROTECHNICAL ACCESSORIES

Toggle switch, series 8400

- 6(4) A, 250 V~
- Suitable for devices of protection class II | Central fastening M 12 x 0.75 mm
- Hexagonal and knurled nut screwed on
- Thermoplastic toggle and housing | Contacts made of silver | Connections silver-plated
- Suitable for secondary-side switching of halogen lamps
- T 85 °C

#	⊟
On/Off switch, 1-pole	
924.160	Solder connection
924.161	Plug connection 4.8 mm
Changeover switch, 1-pole	
924.162	Solder connection
924.163	Plug connection 4.8 mm

924.161   924.163

Rocker switch, series 3652

- 16(8) A, 250 V~
- With and without illumination
- Spade terminals 6.3 x 0.8 mm
- No centre position
- T 125 °C

#	⊟
On/Off switch, 1-pole	Illuminated	Without rocker printing	Cut-out dimensions 11 x 30 mm
924.111	Housing, white	Rocker, red
924.112	Housing, black	Rocker, red
924.113	Housing, black	Rocker, yellow
924.114	Housing, black	Rocker, green
On/Off switch, 1-pole	Non-illuminated	Without rocker printing	Cut-out dimensions 11 x 30 mm
924.090	Housing, white	Rocker, white
924.091	Housing, black	Rocker, black
On/Off switch, 2-pole	Illuminated	Rocker printing with 0 I	Cut-out dimensions 22 x 30 mm
924.096	Housing, white	Rocker, red
924.097	Housing, black	Rocker, green
924.0970	Housing, black	Rocker, blue
924.098	Housing, black	Rocker, yellow
924.099	Housing, black	Rocker, red
On/Off switch, 2-pole	Non-illuminated	Rocker printing with 0 I	Cut-out dimensions 22 x 30 mm
924.094	Housing, white	Rocker, white
924.095	Housing, black	Rocker, black
On/Off switch 2 x 1-pole	Illuminated	Without rocker printing	Cut-out dimensions 22 x 30 mm
924.120	Housing, black	Rocker red/red
Changeover switch, 1-pole	Non-illuminated	Without rocker printing	Cut-out dimensions 11 x 30 mm
924.092	Housing, black	Rocker, black
Changeover switch, 2-pole	Non-illuminated	Without rocker printing	Cut-out dimensions 22 x 30 mm
924.109	Housing, black	Rocker, black

924.111   924.090

924.091   924.096

924.094   924.095

924.120   924.092

924.109

ELECTROTECHNICAL ACCESSORIES

SPVC covers and frames, series 22

• Retrofit to series 3652 as splash-water and dust protection

#	⚏
For 1-pole rocker switches	
924.115	Frame, white	Cap, clear
924.116	Frame, black	Cap, clear
For 2-pole rocker switches	
924.118	Frame, black	Cap, clear

924.115

924.116

924.118

Rocker switch, series 8004

• 6(2) A/250 V~ | On/Off switch, 1-pole
• Snap-in fixing for 19.4 x 13 mm cut-out
• Suitable for secondary-side switching of halogen lamps
• Non-illuminated, marking 0–I
• T 85 °C

#	⚏
924.128	Screw terminals	Housing, black	Rocker, red

924.128

Rocker switch, series 8005

• 16(4) A/250 V~ | On/Off switch, 2-pole
• Snap-in fixing for 22 x 30 mm cut-out
• Combined spade terminals, 6.3 mm
• Screw terminals M 3
• Illuminated, marking 0–I
• T 85 °C

#	⚏
924.129	Housing, black	Rocker, red

924.129

Rocker switch, series 8014

#	⚏
Fits hole diameter 21.7 mm, Class II, screwed contacts, with shutter	On/Off switch, 1-pole	6(2) A, 250 V~	T 120 °C	Suitable for secondary-side switching of halogen lamps	
924.133	Housing, black	Rocker, black
924.134	Housing, white	Rocker, white
Installation dimension Ø 22 mm, fixing thread M 22, Class II	On/Off switch, 1-pole	6(2) A, 250 V~	T 85 °C	Screwed contacts, with plastic hexagonal nut	Suitable for secondary-side switching of halogen lamps	
924.131	Housing, white	Rocker, white
924.132	Housing, black	Rocker, black
Snap-in fixing for cut-out 22 x 30 mm, combined spade terminals 6.3 mm	On/Off switch, 2-pole	16(4) A, 250 V~	T 85 °C	Screw terminals M 3, with water protection cap, illuminated, marking 0 I	
924.136	Housing, red	Rocker, red

924.133

924.134

924.132

924.136

ELECTROTECHNICAL ACCESSORIES

Flush rocker switch, series 3627

- 16(8) A, 250 V~
- Illuminated
- Spade terminals 6.3 mm
- Snap-in fixing for 22 x 30 mm cut-out
- Marking 0–I

#	
On/Off switch, 2-pole	Illuminated | T 125 °C
924.176	Housing, black | Rocker, green
924.178	Housing, black | Rocker, red

924.176   924.178

Flush rocker switch, series 3628

- 10(4) A
- Spade terminals 4.8 x 0.8 mm
- Installation dimensions 22 x 19 mm
- Marking 0 – I

#	
On/Off switch, 2-pole	Non-illuminated | T 105°C
924.190	Housing, black | Rocker, black

924.190

Flush rocker switch, series 3630

- 5 A
- Spade terminals 4.8 x 0.8 mm
- Installation dimension 20 mm Ø

#	
On/Off switch, 2-pole	Non-illuminated | T 105°C
924.191	Housing, black | Rocker, black

924.191

Flush rocker switch, series 3631

- 10(4) A, 250 V~
- With and without illumination
- Spade terminals 4.8 x 0.8 mm
- Installation dimensions 19 x 13 mm

#	
Changeover switch, 1-pole	Non-illuminated | T 125 °C
924.182	Housing, black

924.182

Flush rocker switch, series 3632

- 10(2) A | 250 V~ | 1-pole | T125°
- Changeover switch with central position "OFF", non-illuminated
- Installation dimensions 19 x 13 mm
- Spade terminals 4.8 x 0.8 mm

#	
924.183	Housing, black | White marking I–0–II

924.183

ELECTROTECHNICAL ACCESSORIES

Flush rocker button, series 3633
- 6 (2) A | 250 V~ | 1-pole | Normally open contact | T125°
- Installation dimensions 19 x 13 mm
- Spade terminals 4.8 x 0.8 mm

#	
924.184	Housing, black | Non-illuminated

924.184

Flush rocker switch, series 3634
- 10 (4) A | 250 V~ | 2-pole | On/Off switch | T125°
- Installation dimensions 19 x 13 mm
- Spade terminals 4.8 x 0.8 mm
- White marking 0–I

#	
924.185	Housing, black | Non-illuminated
924.186	Housing, black | Rocker green illuminated

924.185   924.186

Flush pressure switch, series 3635
- 16 (4) A | 250 V~ | 2-pole | On/Off switch | T125°
- Installation dimensions 19 x 13 mm
- Spade terminals 4.8 x 0.8 mm

#	
924.1371	Housing, black

924.1371

Flush rocker switch, series 3658
- 16 (4) A | 250 V~ | 2-pole | On/Off switch | T125°
- Installation dimensions 19 x 13 mm
- Spade terminals 6.3 mm
- With rubber seal
- Water and dust protection as per IP65

#	
924.187	Housing, black | Button green illuminated
924.188	Housing, black | Button red illuminated

924.187   924.188

ELECTROTECHNICAL ACCESSORIES

Child safety

Teddy, series 6310

- Socket guard for insertion into socket outlets with earthing contacts
- Cover cap with key
- Only to be removed from outlet with the key supplied

#	⇄
Loose (price per item), 50 items in a box	
924.005	White
5 items and 3 keys in transparent bag (price per bag)	
924.201	White
924.101	Black
924.004	Brown (supplied in units stated)

924.201

924.101

924.004

Teddy automatic, series 6320

- Socket guard for gluing into socket outlets with earthing contacts

#	⇄
Loose (price per item), 250 items in a box	
924.012	White
5 items on blister card (price per card)	
924.009	White
924.010	Black
924.011	Brown

924.009

924.010

924.011

Protective caps, series 2002

- For insertion into socket outlets with earthing contacts

#	⇄
924.1720	White	1 piece (loose)
924.172	White	10 items in transparent bag (price per bag)

924.172

Teddy duo, series 6330

- Night light plus socket outlet protection
- With key

#	⇄
1 item on blister card (price per card)	
924.001	Gives a red light

924.001

ELECTROTECHNICAL ACCESSORIES

Special products

Overload protection power strip, series 8110 | 75 x 45 x 270 mm

- 250 V~ | 50 Hz/16 A
- For connecting two devices with high energy consumption (e.g. for washing machines and dryers)
- 1.5 m connection cable with plug
- 1 socket outlet with automatic cut-out, power dependent
- 1 socket outlet for continuous power
- Screw-on
- Weight 450 g

#	⇄
924.164	2-way

924.164

Pinfix, series 8821

- Special solution for heavy flat-connector power packs
- For the whole of Europe (except Switzerland)
- Pinfix is patented
- 1 item on blister card

#	⇄
924.329	Black
924.330	White

924.330

ⓘ This **overload-protected power strip** solves the problem of running two power-hungry appliances such as a washing machine and a tumble drier from a single supply cable. It prevents fuses being blown and avoids the need for new cables to be installed. The two appliances can be run simultaneously because the power strip cuts out the tumble dryer during the water-heating phase of the washing machine. Once the heating stage is completed, the dryer will automatically be switched on again. For electronic dryers, please consult your user manual.

ELECTROTECHNICAL ACCESSORIES

IT power distribution

Power Distribution Units (PDU)

19" PDU Basic 1U IEC 60320 versions (C13, C19)

A PDU (Power Distribution Unit) in a compact 1U size. For installing horizontally in 19" server racks, as well as in other applications in which IT devices are powered by **IEC 60320 C13 and C19 outlets**. The PDUs are reliable and durable thanks to their robust aluminium profile and high-quality components. Their modular design and the versatile function modules enable them to be set up to satisfy customised requirements. The lockable outlets conform to IEC 60320, are available with an IEC Lock® as an option, provide protection against unexpected failures and ensure maximum safety in data centres.

A version with country-specific outlets is available on request.

BENEFITS
- **Protection thanks to lockable outlets**
- **Up to 12 outlets per PDU**
- **Individual function modules**
- **Easy installation**
- **Reliable power supply**

19" PDU Basic 1U (230-400 V / 50 Hz) | Incl. mounting brackets

#	C13	C19	Outlets in total	Phase(s)	Cable length	Plug	Thermal/micro fuse (A)	With locking clips	Profile colour	Rated voltage (V)	Current per phase (A)	Cable type	⬌
333.540	8		8	1	2	C14	10		Grey	230	10	H05VV-F 3G 1,00 mm²	440 x 44 x 47 mm
333.408	8		8	1	2	CEE 7/7	10		Grey	230	10	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.539	9		9	1	2	CEE 7/7			Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.2284	12		12	1	2	C14	10	•	Grey	230	10	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.2331	12		12	1	2	CEE 7/7	10	•	Grey	230	10	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.616	12		12	1	2	CEE 7/7		•	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.830	12		12	1		Connection terminal			Grey	230	16		440 x 44 x 47 mm
800.0111*		6	6	3	3	CEE 16A			Grey	400	16	H05VV-F 5G 2,50 mm²	440 x 44 x 47 mm
333.815		8	8	1	2	C20			Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.2332	8	3	11	1	2	C20			Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm

* C19 with IEC lock

800.2284

333.815

800.2332

IT POWER DISTRIBUTION

19" PDU Basic 1U country-specific versions
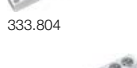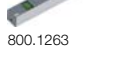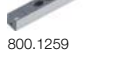
A PDU (Power Distribution Unit) in a compact 1U size. For installing horizontally in 19" server racks, as well as in other applications in which IT devices are powered by **country-specific outlets**. The PDUs are reliable and durable thanks to their robust aluminium profile and high-quality components. Their modular design and the versatile function modules enable them to be set up to satisfy customised requirements.

Other versions with international outlets (C13/C19) are available on request.

BENEFITS

- **Up to nine socket outlets per PDU**
- **Individual function modules**
- **Easy installation**
- **Reliable power supply**

Pictograms and their meanings can be found on page 315.

19" PDU Basic 1U (230 V / 50 Hz) | Incl. mounting brackets

#	⊕	▣	⊚	⟨⟩	Outlets in total	Phase(s)	Cable length	RCD 30 mA	Thermal/micro fuse (A)	Switch	Current per phase (A)	Profile colour	Rated voltage (V)	Plug	Miniature circuit breaker	Cable type	↔
333.407	5				5	1	2				16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.411	6				6	1	2	•			16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.412	6				6	1	2				16	Grey	230	CEE 7/7	B16A	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.410	8				8	1	2		10		10	Grey	230	C14		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.538	8				8	1	2		10		10	Black	230	C14		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.400	8				8	1	2			•	16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.416	8				8	1					16	Grey	230	Connection terminal			440 x 44 x 47 mm
333.505	8				8	1	2			•	16	Black	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.401	9				9	1	2				16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.506	9				9	1	2				16	Black	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.805		6			6	1	2			•	13	Grey	230	UK		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.804		7			7	1	2				13	Grey	230	UK		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.4065			6		6	1	2	•			16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.419			8		8	1	2			•	16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.819			8		8	1					16	Grey	230	Connection terminal			440 x 44 x 47 mm
333.418			9		9	1	2				16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.1263				7 (T13)	7	1	2		10	•	10	Grey	230	T12		H05VV-F 3G 1,00 mm²	440 x 44 x 47 mm
800.1259				8 (T13)	8	1	2		10		10	Grey	230	T12		H05VV-F 3G 1,00 mm²	440 x 44 x 47 mm
800.1264				7 (T23)	7	1	3			•	16	Grey	230	T23		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.1262				8 (T23)	8	1	3				16	Grey	230	T23		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm

With replaceable surge protection and fault indicator contact | CITEL SPD Type 3

#	⊕	▣	⊚	⟨⟩	Outlets in total	Phase(s)	Cable length	RCD 30 mA	Thermal/micro fuse (A)	Switch	Current per phase (A)	Profile colour	Rated voltage (V)	Plug	Miniature circuit breaker	Cable type	↔
800.2949	5				5	1	2				16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm

With mains and frequency filters

| 333.406 | 7 | | | | 7 | 1 | 2 | | | | 16 | Grey | 230 | CEE 7/7 | | H05VV-F 3G 1,50 mm² | 440 x 44 x 47 mm |

With surge protection

333.405	7				7	1	2			•	16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.535	7				7	1	2			•	16	Black	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.534	8				8	1	2				16	Black	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.404	8				8	1	2				16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.838			7		7	1	2			•	16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm

333.407
333.411
333.412
333.410
333.538
333.400
333.505
333.401
333.506
333.805
333.804
333.4065
333.418
800.1263
800.1259
800.2949

#	⊙	▣	⊙	⟨⟩	Outlets in total	Phase(s)	Cable length	RCD 30 mA	Thermal/micro fuse (A)	Switch	Current per phase (A)	Profile colour	Rated voltage (V)	Plug	Miniature circuit breaker	Cable type	↔
333.4061			8		8	1	2				16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.1260				7 (T13)	7	1	2		10		10	Grey	230	T12		H05VV-F 3G 1,00 mm²	440 x 44 x 47 mm
800.1258				7 (T23)	7	1	3				16	Grey	230	T23		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
With surge protection	Mains and frequency filter																
333.403	5				5	1	2			•	16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.537	5				5	1	2			•	16	Black	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.402	6				6	1	2				16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.536	6				6	1	2				16	Black	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
333.4063			6		6	1	2				16	Grey	230	CEE 7/7		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.1261				5 (T13)	5	1	2		10		10	Grey	230	T12		H05VV-F 3G 1,00 mm²	440 x 44 x 47 mm
800.1265				5 (T23)	5	1	3				16	Grey	230	T23		H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm

333.405

333.404

333.838

800.1260

333.537

333.536

800.1261

19" PDU Basic >1U

A cost-effective PDU (Power Distribution Unit), size >1U. For installing in server racks and other applications in which the IT devices have **country-specific plugs**. The PDUs are reliable and durable thanks to their robust aluminium or PVC profile and high-quality components. Their modular design and the versatile function modules, such as a type 3 surge protection device and mains and frequency filters, enable them to be set up to satisfy customised requirements. To create the perfect look, the socket inserts for the aluminium profile are available in **various colours**.

BENEFITS
- **Exceptional cost-benefit ratio**
- **Individual function and colour variants**
- **Versatile installation options**
- **Reliable power supply**

IT POWER DISTRIBUTION

19" PDU >1U ALU (230 V / 50 Hz) | Incl. mounting brackets

#	⊙	Outlets in total	Phase(s)	Cable length	Plug	Profile colour	Rated voltage (V)	Current per phase (A)	Cable type	✛
333.000	7	7	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm
333.001	8	8	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm
With surge protection										
333.005	6	6	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm
333.004	7	7	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm
With surge protection	Mains and frequency filter									
331.0202	4	4	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm
333.002	5	5	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm

333.000

333.001

333.005

333.004

331.0202

333.002

19" PDU >1U PVC (230 V / 50 Hz) | Incl. mounting brackets

#	⊙	Outlets in total	Phase(s)	Cable length	Plug	Profile colour	Rated voltage (V)	Current per phase (A)	Cable type	✛
333.600	7	7	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm
333.601	8	8	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm
With surge protection										
333.605	6	6	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm
333.604	7	7	1	2	CEE 7/7	Grey	230	16	H05VV-F 3G 1,50 mm²	440 x 52 x 44 mm

333.600

333.601

333.605

333.604

IT POWER DISTRIBUTION
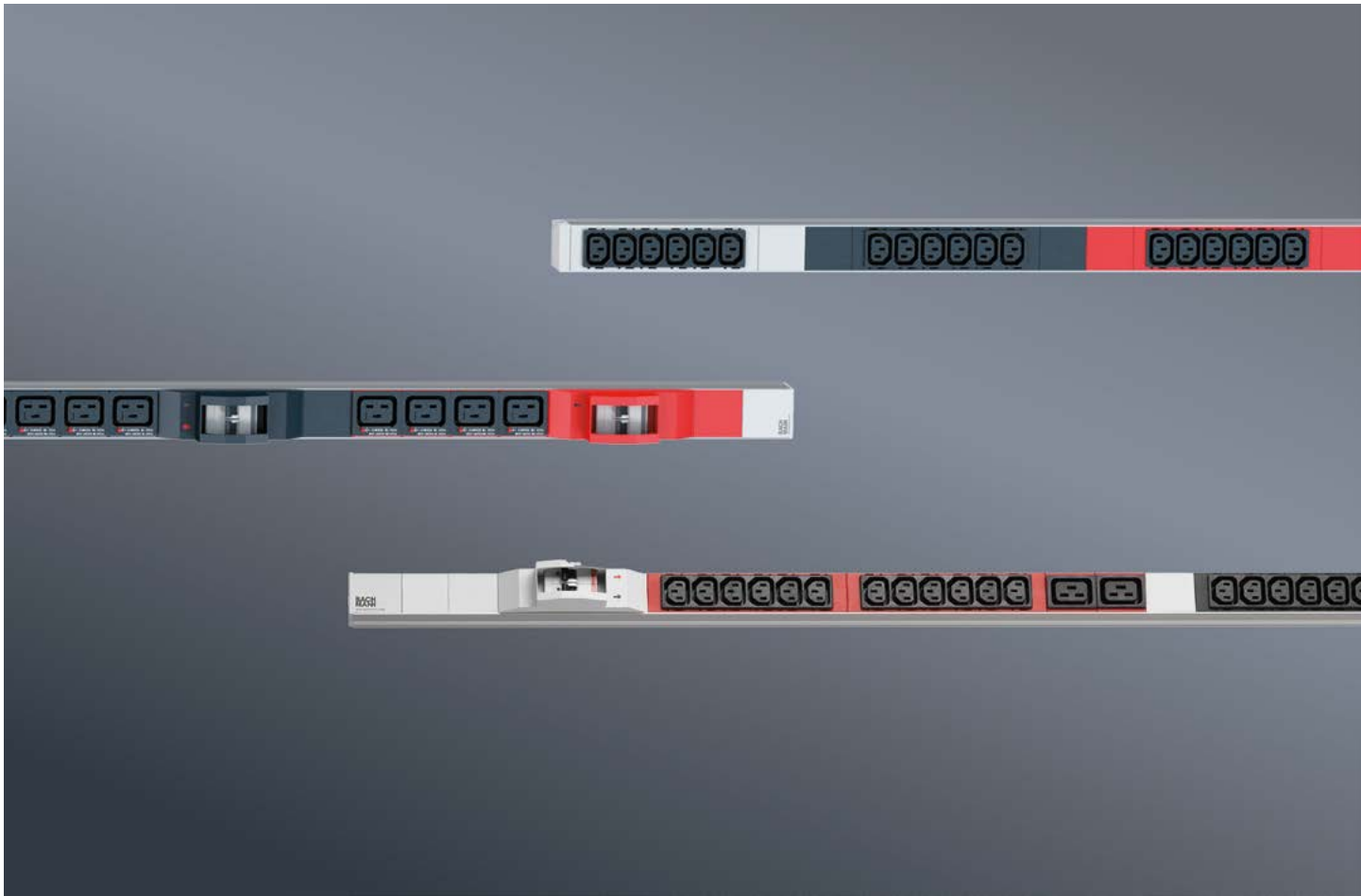
PDU Basic 1U IEC 60320 versions (C13, C19)

The counterpart to the horizontal 19" PDU (Power Distribution Unit) – a PDU in a compact 1U size for installing vertically in the sides of server racks (ZeroU) and other applications in which IT devices are powered by **IEC 60320 C13 and C19 outlets**. The PDUs are reliable and durable thanks to their robust aluminium profile and high-quality components. Their modular design and the versatile function modules enable them to be set up to satisfy customised requirements. The lockable outlets, which come with an optional IEC Lock®, provide protection against unexpected failures and ensure maximum safety in data centres. Furthermore, the **high packing and power density** ensure efficient power distribution.

A version with country-specific outlets is available on request.

BENEFITS

- **Efficient power distribution**
- **Protection against failure thanks to lockable outlets**
- **Space-saving design**
- **Individual function modules**
- **Reliable power supply**

IT POWER DISTRIBUTION

PDU Basic 1U (230-400 V / 50 Hz) | Incl. mounting brackets

#	C13	C19	Outlets in total	Phase(s)	Cable length	Plug	With locking clips	Profile colour	Rated voltage (V)	Current per phase (A)	Cable type	Miniature circuit breaker	⬌
16 A / 230 V													
800.1657*	24	3	27	1	3	CEE 16A	•	Grey	230	16	H05VV-F 3G 2,50 mm²		1075 x 44 x 47 mm
16 A / 400 V													
800.0105	18		18	3	3	CEE 16A		Grey	400	16	H05VV-F 5G 2,50 mm²		821 x 44 x 47 mm
800.0114**	48		48	3	3	2 x WEF		Grey	400	16	H05VV-F 2 x 5G 2,50 mm²		1840 x 44 x 47 mm
800.0104*	18	3	21	3	3	CEE 16A		Grey	400	16	H05VV-F 5G 2,50 mm²		821 x 44 x 47 mm
800.1656*	24	3	27	3	3	CEE 16A		Grey	400	16	H05VV-F 5G 2,50 mm²		1075 x 44 x 47 mm
800.2282	24	6	30	3	3	CEE 16A		Grey	400	16	H05VV-F 5G 2,50 mm²		1116 x 44 x 47 mm
800.2341	36	6	42	3	3	CEE 16A		Grey	400	16	H05VV-F 5G 2,50 mm²		1457 x 44 x 47 mm
32 A / 230 V													
800.0119	20		20	1	3	CEE 32A		Grey	230	32	H05VV-F 3G 4,00 mm²	2 x C16A	778 x 44 x 47 mm
800.2336	24	4	28	1	3	CEE 32A		Grey	230	32	H05VV-F 3G 4,00 mm²	2 x C16A	1119 x 44 x 47 mm
32 A / 400 V													
800.0102	36		36	3	3	CEE 32A		Grey	400	32	H05VV-F 5G 4,00 mm²	6 x C16A	1586 x 44 x 47 mm
800.0101*		6	6	3	3	CEE 32A		Grey	400	32	H05VV-F 5G 4,00 mm²	6 x C16A	820 x 44 x 47 mm
800.0100*		12	12	3	3	CEE 32A		Grey	400	32	H05VV-F 5G 4,00 mm²	6 x C16A	1075 x 44 x 47 mm
800.2338	24	6	30	3	3	CEE 32A		Grey	400	32	H05VV-F 5G 4,00 mm²	6 x C16A	1586 x 44 x 47 mm

800.0105

800.0100

* C19 with IEC lock / ** WEF = Wire end ferrules

IT POWER DISTRIBUTION
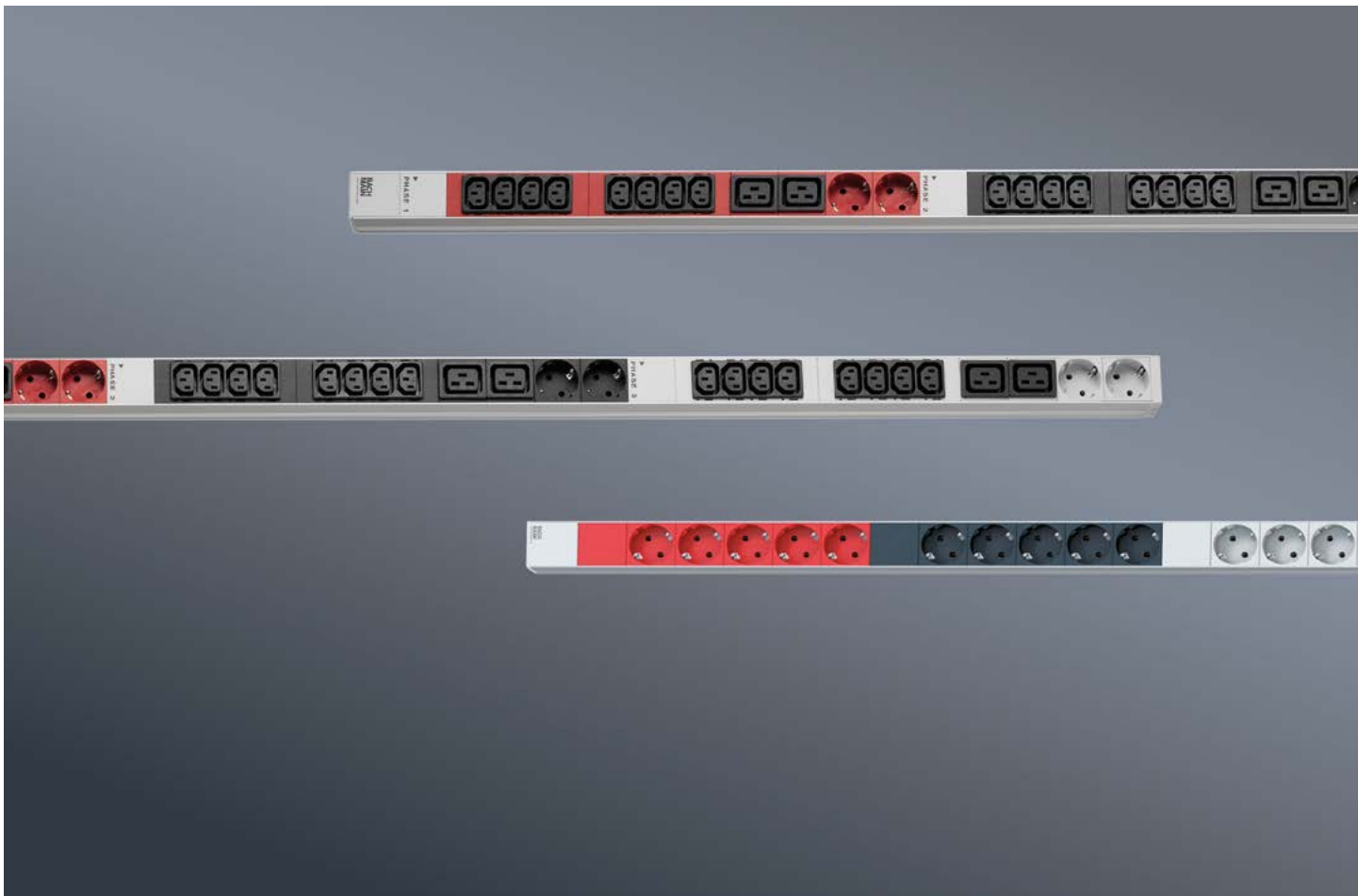
PDU Basic 1U – country-specific versions

The counterpart to the horizontal 19" PDU (Power Distribution Unit) – a PDU in a compact 1U size for installing vertically in the sides of server racks (ZeroU) and other applications in which IT devices are powered by **country-specific outlets**. The PDUs are reliable and durable thanks to their robust aluminium profile and high-quality components. Their modular design and the versatile function modules enable them to be set up to satisfy customised requirements. Furthermore, the **high packing and power density** ensure efficient power distribution.

Alternative versions with international outlets (C13/C19) are available on request.

BENEFITS
- **Efficient power distribution**
- **Space-saving design**
- **Individual function modules**
- **Reliable power supply**

IT POWER DISTRIBUTION

PDU Basic 1U (230-400 V / 50 Hz) | Incl. mounting brackets

#	⊛	C13	C19	Outlets in total	Phase(s)	Cable length	Plug	Rated voltage (V)	Current per phase (A)	Cable type	Miniature circuit breaker	✛
16 A / 230 V												
333.417	3			3	1	2	CEE 7/7	230	16	H05VV-F 3G 1,50 mm²		208 x 44 x 47 mm
333.0122	4			4	1	2	CEE 7/7	230	16	H05VV-F 3G 1,50 mm²		208 x 44 x 47 mm
333.413	12			12	1	2	CEE 7/7	230	16	H05VV-F 3G 1,50 mm²		565 x 44 x 47 mm
16 A / 230 V / With surge protection												
800.2334	12			12	1	2	CEE 7/7	230	16	H05VV-F 3G 1,50 mm²		608 x 44 x 47 mm
16 A / 400 V												
800.0107	15			15	3	3	CEE 16A	400	16	H05VV-F 5G 2,50 mm²		821 x 44 x 47 mm
800.2337	3	18		21	3	3	CEE 16A	400	16	H05VV-F 5G 2,50 mm²		734 x 44 x 47 mm
800.0109	6	12		18	3	3	CEE 16A	400	16	H05VV-F 5G 2,50 mm²		821 x 44 x 47 mm
800.2339	6	24		30	3	3	CEE 16A	400	16	H05VV-F 5G 2,50 mm²		1203 x 44 x 47 mm
800.2342	6	36		42	3	3	CEE 16A	400	16	H05VV-F 5G 2,50 mm²		1458 x 44 x 47 mm
800.0113*	12	36		48	3	3	2 x WEF	400	16	H05VV-F 2 x 5G 2,50 mm²		1840 x 44 x 47 mm
800.2283	6	24	6	36	3	3	CEE 16A	400	16	H05VV-F 5G 2,50 mm²		1457 x 44 x 47 mm
800.1453	6	36	6	48	3	3	CEE 16A	400	16	H05VV-F 5G 2,50 mm²		1713 x 44 x 47 mm
32 A / 400 V												
800.2340	6	24		30	3	3	CEE 32A	400	32	H05VV-F 5G 4,00 mm²	6 x C16A	1586 x 44 x 47 mm

* WEF = Wire end ferrules

333.417

333.0122

333.413

800.2334

800.0107

800.0113

IT POWER DISTRIBUTION
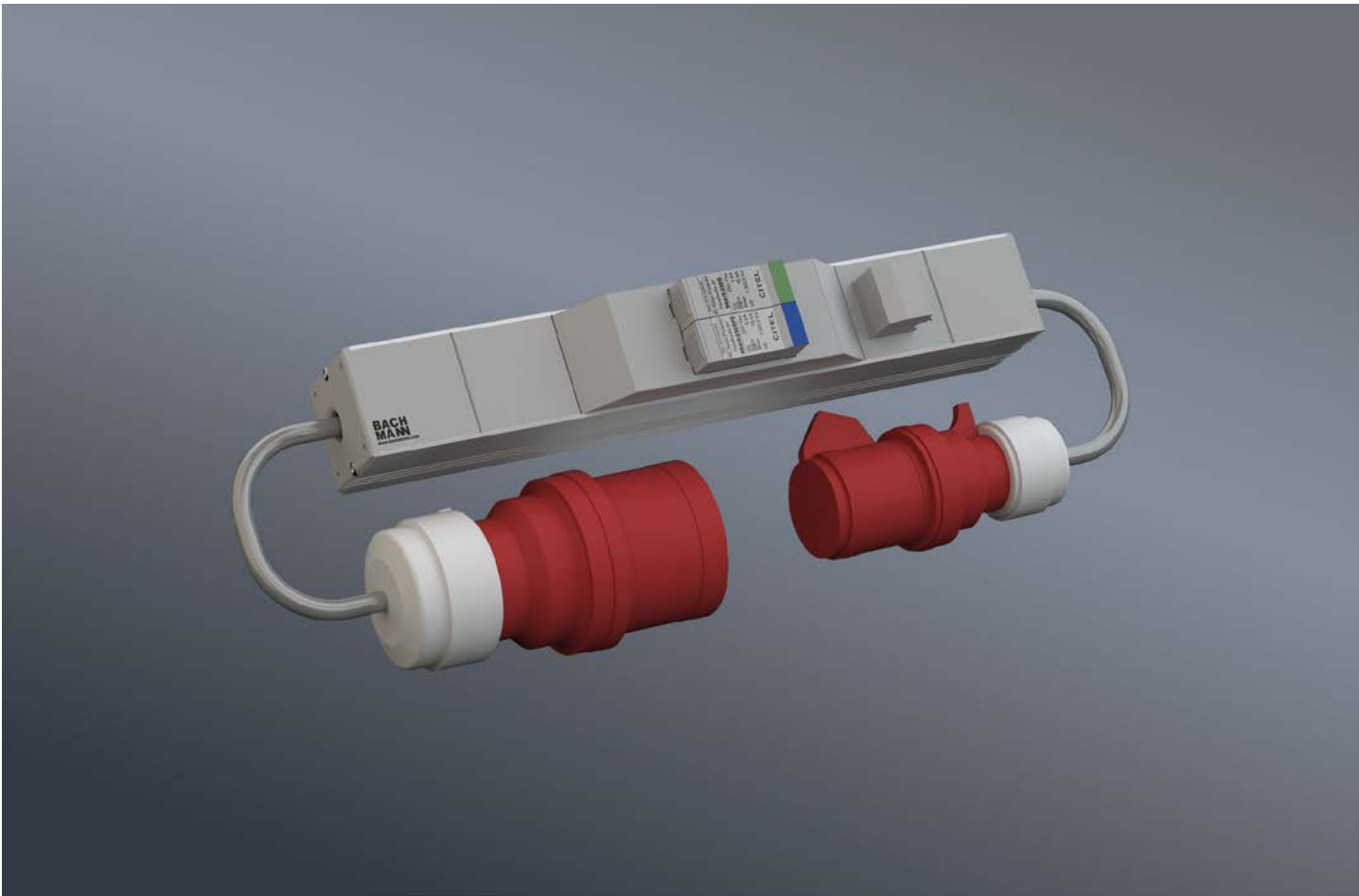
Inline PDU Basic 1U

A PDU (Power Distribution Unit) in a compact 1U size. For installing in server racks and other applications in which IT devices or existing socket strips need to be powered. The PDUs are reliable and durable thanks to their robust aluminium profile and high-quality components.

The Inline PDU is the ideal intermediary **retrofit solution** for safeguarding connected equipment with protective components like surge protection devices or miniature circuit breakers. This solution can be customised at any time, in order to satisfy any requirements thanks to the versatile function modules.

BENEFITS
- **Simple, cost-saving retrofit solution**
- **Increased device protection**
- **Individual function modules**
- **Reliable power supply**

IT POWER DISTRIBUTION

19" Fusebox (400 V / 50 Hz) | Incl. mounting brackets

- Power input: 2.0 m H05VV-F 5G 4.00 mm² with CEE 32 A plug
- Power output: 2 x 1.0 m H05VV-F 5G 2.50 mm² with CEE 16 A coupling

800.0120

#	Phase(s)	Rated voltage (V)	Current per phase (A)	Miniature circuit breaker	⬍
800.0120	3	400	32	6 x C16A	440 x 44 x 47 mm

Inline PDU Basic 1U (230-400 V / 50 Hz) | Incl. mounting brackets

- Power input: 1.0 m H05VV-F with CEE plug
- Power output: 1.0 m H05VV-F with CEE coupling

800.2623

800.2546

800.2638

#	Phase(s)	Rated voltage (V)	Current per phase (A)	Cable type	⬍
With replaceable surge protection and fault indicator contact	CITEL SPD Type 3				
800.2621	1	230	16	H05VV-F 3G 2,50 mm²	261 x 44 x 47 mm
800.2522	3	400	16	H05VV-F 5G 2,50 mm²	303 x 44 x 47 mm
800.2622	1	230	32	H05VV-F 3G 4,00 mm²	261 x 44 x 47 mm
800.2623	3	400	32	H05VV-F 5G 4,00 mm²	303 x 44 x 47 mm
With surge protection					
800.2548	1	230	16	H05VV-F 3G 2,50 mm²	217 x 44 x 47 mm
800.2546	3	400	16	H05VV-F 5G 2,50 mm²	343 x 44 x 47 mm
800.2638	1	230	32	H05VV-F 3G 4,00 mm²	238 x 44 x 47 mm
800.2960	3	400	32	H05VV-F 5G 4,00 mm²	384 x 44 x 47 mm

BlueNet – Smart Solutions

BlueNet offers a complete solution for structuring, controlling and monitoring IT power supply systems. It captures consumption and output data and provides the user with relevant data and control options for modern energy management.

Energy management

Monitor energy costs with BlueNet. All data is illustrated using the software and display. Loads can be distributed so that failures caused by overloaded power circuits can be prevented and so that messages are automatically triggered by means of variable threshold values. Restarts controlled by web link further increase availability and flexibility. The BlueNet technology can also be easily integrated into superordinate software solutions using extensive and integrated interfaces.

Safety

Every BACHMANN PDU is tested and documented during production using a computer-based test program. Electronic components are continually subjected to "stress tests" to guarantee consistent quality. BlueNet is therefore only integrated into compact, very robust yet weight-optimised aluminium housings. Most of the requirements of relevant standards and guidelines are exceeded.

Energy-efficiency

BACHMANN BlueNet PDUs save energy. The technology used has some of the lowest internal consumption levels for intelligent measurement systems in the world. The modular structure of the BlueNet PDUs guarantees maximum packing density. The tiny amount of space needed by the PDUs leaves room for cabling and air conditioning in the rack. The BlueNet series BN2000 is one of the most compact power metering solutions with integrated network and sensor interface anywhere in the world.

IT POWER DISTRIBUTION

BN3000 – BN7500

The BN3000 – BN7500 series of our BlueNet products is synonymous with state-of-the-art technology – whether in the form of power distribution units (PDUs) that can be cascaded via Modbus, integrated, AC/DC-sensitive Residual Current Monitoring, surge protection, command line tools or the rotating

OLED display.
And there's more: our features represent safety and efficiency; and can be integrated into DCIM systems. From a single workplace, you can monitor and control your data centre's complex power grid locally or remotely.

BluᴇNet
Efficient Power Management

	PDUs for metering				PDUs for metering and switching	
	BN0500	**BN2000**	**BN3000**	**BN3500**	**BN7000**	**BN7500**
Surge protection	(•)	(•)	(•)	(•)	(•)	(•)
Measurement per phase	•	•	•	•	•	•
Ethernet		•	•	•	•	•
Sensors		•	•	•	•	•
Modbus RTU/TCP			•	•	•	•
Type B RCM			(•)	(•)	(•)	(•)
Switching					•	•
Measurement per port				•		•

(•) The indicated feature is available as an option.

BlueNet features

	BN0500	BN2000	BN3000	BN3500	BN7000	BN7500
Measurement						
Current	●	●	●	●	●	●
Voltage	●	●	●	●	●	●
Phase angle	●	●				
Frequency	●	●	●	●	●	●
Active power	●	●	●	●	●	●
Reactive power		●	●	●	●	●
Apparent power		●	●	●	●	●
Energy meter	●	●	●	●	●	●
Power factor		●	●	●	●	●
Neutral conductor monitoring		●	●	●	●	●
Measurement per phase	●	●	●	●	●	●
Measurement per socket				●		●
Optional Residual Current Monitoring (type B)			●	●	●	●
Measurement accuracy	2 %	1 %	1 %	1 %	1 %	1 %
Display						
Type	LCD	TFT	OLED	OLED	OLED	OLED
Display can be rotated using software		●	●	●	●	●
Switching						
Sockets can be switched					●	●
Switching with bistable relays					●	●
Operation						
Web browser		●	●	●	●	●
Local	●	●	●	●	●	●

	BN0500	BN2000	BN3000	BN3500	BN7000	BN7500
Connections						
Ethernet (10/100 Mbit/s)		●	●	●	●	●
USB			●	●	●	●
Sockets for external sensors		2	2	2	2	2
Modbus RTU (master/slave operation)			●	●	●	●
Isolated digital input			●	●	●	●
Isolated relay output			●	●	●	●
Communication						
IPv4		●	●	●	●	●
IPv6			●	●	●	●
ModBus TCP			●	●	●	●
HTTP		●	●	●	●	●
HTTPS			●	●	●	●
SSH			●	●	●	●
DHCP		●	●	●	●	●
SMTP			●	●	●	●
SNMPv2		●	●	●	●	●
SNMPv3			●	●	●	●
SNMP Trap		●	●	●	●	●
Syslog		●	●	●	●	●
NTP		●	●	●	●	●
LDAP			●	●	●	●
JSON			●	●	●	●

IT POWER DISTRIBUTION

Cascading using the Master/Slave concept

A BlueNet Master PDU can manage up to 11 BlueNet Slave PDUs via a separate Modbus connection. This means you can save on expensive network ports and are able to define groups of outlet ports that include several PDUs. Grouping in this way allows you to reset multiple power supply units of a server or switch at the same time.

Every BlueNet PDU features Modbus RTU interfaces to facilitate cascading. The PDUs are connected to one another via a standard network cable – there is no need for any special cables. With this type of cascading, you only need to provide one network port for a total of six racks with two BlueNet PDUs each, for example. This makes the communication network less complex and reduces the number of IP addresses required.

The PDUs from series BN7000 and BN7500 are PoE-capable (PoE: Power over Ethernet), i.e. if you were to use a PoE switch, it would still be possible to assess the status of the PDUs and the sensors even if the power fails.

Customising with the BACHMANN modular principle

Whether home to just one rack or one thousand: every data centre has its own particular conditions that must be taken into account, especially when it comes to configuring the power supply. We are well aware that a professional and homogeneous data centre power supply requires PDUs that meet your needs, be that through a wide range of country-specific outlet ports, a variety of protection options or supplementary modules providing modular surge protection or Residual Current Monitoring, for example. That's why, with the BlueNet series, we offer tailor-made units that extend far beyond the standard product range – even in small quantities. When used in conjunction with the BACHMANN modular system, this gives you incredible flexibility when configuring our PDUs, so you can achieve optimum energy management in your data centre.

Energy monitoring and management

Make optimum use of your resources with BlueNet: the transparency that BlueNet provides enables you to effectively measure, assess and optimise energy efficiency and costs, document peak loads and plan capacity more efficiently. A measurement is taken at each output, so the requirements of granularity level 3 outlined in the data centre standard EN 50600 are met.

The high sensor measuring accuracy of ±1% is an important quality feature of the BlueNet series. You can take measurements for each phase at the input of every PDU or for each output port (BlueNet BN7500), depending on your requirements. Thanks to this measuring accuracy, you will not only be able to optimise your data centre's energy costs, but also to pass them on for a specific application or customer with ±1% billing accuracy.

Colour coding

The availability of any data centre is based on various redundancy concepts, which usually feature a double power supply for all IT components at rack level. To quickly distinguish between PDUs and match them up more easily in the rack, the BlueNet PDUs are available in different colours. Users can therefore quickly differentiate between the A and B supply during the installation phase or during service/maintenance work. Different application or customer areas in the data centre (known as cages) can also be equipped with different coloured PDUs.

Clear colour coding also makes installation and mounting easier. Easy-to-mount accessories that enable the PDU to be positioned at all rack levels complete the overall BACHMANN package.

Safe connections

BlueNet provides various ways of safely connecting servers with PDUs. In addition to slide-on locking clips, which secure two C13 ports, there is also the height-adjustable universal interlock, which can be used to lock both C13 and C19 ports. With the aid of SecureSleeves, the plugs can not only be secured, but also colour-coded – without additional, special cables having to be bought.

Universal interlock C19

Locking clips

Universal interlock C13

SecureSleeves

IT POWER DISTRIBUTION

Surge protection

Standards DIN VDE 0100-443 and IEC 60364-4-44 stipulate that a surge protection concept is a fundamental component of any new building, including new data centres that are going to be built. The effective protection zone of an SPD (Surge Protection Device) has been taken into consideration in the standards DIN VDE 0100-534 and IEC 60364-4-44 for the first time, with a maximum zone of 10 m. If this maximum distance cannot be met, then additional surge protection (type 3) should be installed as close to the protected device as possible. The experts here at BACHMANN recommend installation in the PDU, directly to the devices.

Once the new data centre is completed and put into service, a further challenge can arise: what happens if the surge protection is triggered due to atmospheric influences or a switching process?

Our BlueNet series PDUs, with their standard-compliant and, above all, modular overvoltage concept are a great help here. The type 3 SPD protection modules can be replaced tool-free during operation, so the power supply will no longer have to be interrupted if the device is tripped or needs to be changed. This method is a much cheaper way of restoring the function of the surge protection device. In addition, the protection status of the arrester module is monitored by the PDU, visualised in the BlueNet software and an alarm can be issued as a signal sequence via various communication interfaces.

BlueNet sensors

Optimum operation of a data centre is conditional on a granulated measurement of the temperature, air humidity and other operating states directly in the server rack. These requirements can be met by using the BlueNet temperature sensor, combination sensor (temperature/air humidity) and the GPIO Module.

The sensors and/or the GPIO Module are connected to the sensor ports of the BlueNet PDU using Plug & Play and monitored continuously. If values exceed or fall below configurable threshold values, this is detected and signalled at an early stage. In this way, we can ensure the air conditioning runs efficiently in your data centre, while improving operating conditions for your IT equipment at the same time. The availability of the data centre as a whole can thus be guaranteed, any loss of data caused by sudden interruptions to operation can be avoided and the energy footprint can be optimised.

GPIO Module

The GPIO Module (GPIO: general purpose input/output) allows you to expand BlueNet BN3000 – BN7500 PDUs by adding external sensors and/or actuators. Floating contacts provided on-site can then be queried and evaluated, and signalling can be performed via internal relay contacts, for example. Furthermore, it enables a physical connection to be established with the building control system for issuing alarms in response to set threshold values, such as when the residual current is exceeded.

The GPIO Module has four programmable in- and outputs that are visualised in the software interface of BlueNet BN3000 – BN7500. The PDU in the server rack therefore evolves into a central, intelligent control unit for all physical parameters.

The input contacts provide an auxiliary voltage of 7 V and can be assigned to signal sequences. The isolated output contacts can be activated automatically by signal chains or manually via the software interface. Bistable relays enable loads of up to a maximum of 2 A/230 V AC or 2 A/30 V DC to be switched.

The GPIO Module is connected to one of the two sensor ports of the BlueNet BN3000 – BN7500 PDUs via a standard network cable. An external voltage supply is not required to operate the GPIO Module.

Benefits
• Simple monitoring and signalling
• Inputs and outputs can be visualised in the software user interface
• Configuration via BlueNet software
• Easy installation

Monitoring with BlueNet software

As well as the local display in every PDU, the BlueNet software with integrated Ethernet interface also gives you the means to monitor data at a central location from anywhere in the world, using standard browsers and the internet. For the implementation of the BlueNet PDUs in a higher-level monitoring or DCIM system (DCIM: Data Centre Infrastructure Management), we provide you with a suitable MIB file (MIB: Management Information Base). This way, you always have an overview of your PDUs: these intelligent PDUs provide you with current status information in real time. You can then respond easily and immediately in the form of automated actions via the DCIM system.

Communication is encrypted and complies with common security standards. Any threshold value, network parameter or alert settings can thus be performed. For example, if a particular threshold value is reached, an alert can be e-mailed to the responsible employee's smartphone so appropriate measures can be taken straight away if necessary. In addition, control via the command line interface or SNMP is also possible, in order to connect to existing or higher-level systems.

Access rights to the PDU can be defined on a user-specific basis and restricted to read-only data access, for example. Only the administrator has full read and write access. The administrator can create other users and define their rights at the PDU level.

Type B Residual Current Monitoring (RCM)

Using type B Residual Current Monitoring (RCM) allows changes in the level of insulation of your power supply to be detected promptly, before protective devices are tripped by a residual current that puts people at risk and involves the risk of fire which would lead to the triggering of safety mechanisms and thus the failure of critical IT infrastructure. This time advantage allows countermeasures to be planned and contributes to the high availability of the power supply and, therefore, the data centre.

Thanks to our BlueNet PDU, this Residual Current Monitoring is not just undertaken at central measuring points in the main distribution or sub-distribution, but granulated at rack level in

every PDU and even for every phase. In the event of escalation, this will help to locate the sources of errors faster and rectify them efficiently.

The residual current sensor conforms to EN 62020 and provides a high physical granularity, maximum safety and high availability. This AC/DC sensitive technology (type B) monitors all kinds of residual current and enables the user to differentiate between alternating (AC) and direct (DC) residual currents. Leakage currents, which are physically required, can therefore be distinguished from real residual currents.

IT POWER DISTRIBUTION

Neutral conductor monitoring

Generally speaking, operators of data centres want to achieve almost symmetrical utilisation of the line conductors (phases), although this is not always possible. On top of this, the multitude of switching power supplies in the connected IT devices generate an unpleasant side effect in the form of unwanted harmonic waves, which superimpose the 50 Hz fundamental frequency in the grid.

The superimposed harmonics mean there is no longer a value of "zero" at the neutral conductor; rather, in the worst-case scenario there will be a much higher value, which can even reach 1.73 times the nominal current of the line conductors. It is essential for this huge current load to be monitored, which our BlueNet PDUs do with additional sensors.

Another aspect that makes neutral conductor monitoring necessary: incorrect installation may lead to wrong or loose connections of the neutral conductor. Depending on the internal resistances of the connected IT equipment, this could lead to extreme overvoltages and, consequently, to the IT devices being seriously damaged or even destroyed. This is another reason why neutral conductor monitoring is so important.

All of the above means that neutral conductor monitoring is a requirement of EN 50600, the standard for data centres. BACHMANN's three-phase BlueNet PDUs from series BN3000 – 7500 come equipped with this function, which will be beneficial when certifying your data centre in accordance with EN 50600.

Permanent monitoring of systems and operating equipment

Permanent monitoring is absolutely essential in modern information technology. Continuous monitoring equipment reduces the work involved in statutory retests. In accordance with accident prevention regulations (DGUV, rule 3), the system's testing dates can be adapted to suit actual circumstances and optimise costs using permanent RCM.

The Residual Current Monitoring (RCM) is able to record residual currents of 1 mA and higher. Residual current activation values can be set in the BlueNet software. The BlueNet software

reliably signals instances where these values are exceeded. All measured values are transferred to superordinate systems via the Ethernet interface. A local display in the PDU also provides information about all important measured values. An RCM alarm or warning can also be triggered via the isolated PDU output or by the optional GPIO Module.
This setup ensures that the availability of the power supply has absolute priority at all times and that the system is not unexpectedly shut down in the event of errors.

Power circuit with **Residual Current Monitoring (RCM)**

Residual current $I\Delta$ = residual current

Blu≡Net **Type B RCM module**

Residual current $I\Delta$ = I1 - I2
The type B AC/DC sensitive BlueNet RCM module monitors and reports residual currents per PDU, phase or socket group for rapid error localisation without shutting down!

Residual current across the housing or protective conductor in the event of damage, e.g. affecting a server power supply unit

IT POWER DISTRIBUTION

BN0500

Measurement per phase

The BN0500 is an intelligent PDU (Power Distribution Unit). It is ideal as a **cost-effective entry-level device** for energy measurement at PDU level.

Thanks to its compact design (1U), installing the BN0500 is flexible and space-saving, and therefore enables optimised cabling and air flow in the server rack.

The following measurement values are shown on the backlit display:

Current [A]
Voltage [V]
Frequency [Hz]
Active power [kW]
Active energy [kWh], can be reset
Phase-shift angle [°]

The BN0500 is ideal for simpler applications in which a local measurement value display is sufficient for monitoring the power requirement and capacity utilisation whenever necessary.

Optional technology modules:
Surge Protection Device (SPD), housing colour

This PDU is available as a 19" version or for vertical installation.

Further product configurations available on request.

BENEFITS
- **Cost-effective, intelligent PDU**
- **Clear display of measurement values**
- **Illuminated display**
- **Easy to use**
- **Compact, flexible and space-saving**

IT POWER DISTRIBUTION

19" BN0500 (230 V / 50 Hz) | Incl. mounting brackets

800.2054

#	⊙	▣	⊙	⬭	C13	C19	Outlets in total	Plug	Thermal/micro fuse (A)	Cable length	Cable type	✛
13 A / 230 V												
800.2068		6					6	UK		2	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
16 A / 230 V												
800.2054	8						8	CEE 7/7		2	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.2067			8				8	CEE 7/7		2	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.2063				7 (T13)			7	T23	10	3	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.2055					12		12	CEE 7/7		2	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm
800.2154						8	8	CEE 7/7		2	H05VV-F 3G 1,50 mm²	440 x 44 x 47 mm

BN0500 (230-400 V / 50 Hz) | Incl. mounting brackets

#	⊙	C13	C19	Outlets in total	Plug	Cable length	Cable type	Miniature circuit breaker	✛
16 A / 230 V									
800.2395		16	4	20	CEE 16A	3	H05VV-F 3G 1,50 mm²		746 x 44 x 47 mm
800.2135*		24	4	28	CEE 16A	3	H05VV-F 3G 2,50 mm²		958 x 44 x 47 mm
800.2396	4	16		20	CEE 16A	3	H05VV-F 3G 1,50 mm²		746 x 44 x 47 mm
16 A / 400 V									
800.2398		18	3	21	CEE 16A	3	H05VV-F 5G 2,50 mm²		978 x 44 x 47 mm
800.2400		24	6	30	CEE 16A	3	H05VV-F 5G 2,50 mm²		1360 x 44 x 47 mm
800.2403		36	6	42	CEE 16A	3	H05VV-F 5G 2,50 mm²		1616 x 44 x 47 mm
800.2399	3	18		21	CEE 16A	3	H05VV-F 5G 2,50 mm²		978 x 44 x 47 mm
800.2401	6	24		30	CEE 16A	3	H05VV-F 5G 2,50 mm²		1360 x 44 x 47 mm
800.2404	6	36		42	CEE 16A	3	H05VV-F 5G 2,50 mm²		1616 x 44 x 47 mm
800.2402	6	24	6	36	CEE 16A	3	H05VV-F 5G 2,50 mm²		1787 x 44 x 47 mm
32 A / 230 V									
800.2405		16	4	20	CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	916 x 44 x 47 mm
800.2407		24	4	28	CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1086 x 44 x 47 mm
32 A / 400 V									
800.2409	6	24		30	CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1787 x 44 x 47 mm
800.2408		24	6	30	CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1787 x 44 x 47 mm
800.2410		36	6	42	CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	2042 x 44 x 47 mm

* With integrated IEC lock

ⓘ Variants with replaceable type 3 surge protection available on request.

BN2000

Measurement per phase, network-capable

The BN2000 is an intelligent PDU (Power Distribution Unit). It is the ideal **entry-level device for network-capable energy measurement technology** at PDU level. The various measurement values in the data centre can be viewed at any time, whether on-site or remotely via Ethernet.

Thanks to its compact design (1U), installing the BN2000 is flexible and space-saving, and therefore enables optimised cabling and air flow in the server rack.

The BN2000 features one continuous energy meter and one energy meter that can be reset, which enables period-specific measurements. All of the BN2000 functions can be controlled remotely via the web server's user interface or via SNMP-capable software. An integrated alarm function (SNMP traps) for current, neutral-conductor current, air temperature and humidity enables automatic server rack monitoring.

The following measurement values are displayed for each phase on the backlit TFT display and in the integrated web server:

Current [A]
Neutral conductor current [A] for three-phase versions
Voltage [V]
Frequency [Hz]
Active power [kW]

Reactive power [kVAr]
Apparent power [kVA]
Active energy [kWh]
Reactive energy [kVArh]
Apparent energy [kVAh]
Power factor

Furthermore, the flexible design of the PDU and numerous technology modules make a multitude of customised versions possible.

Optional technology modules:
Temperature and air humidity sensor (air temperature [°C], relative humidity [% RH]), Surge Protection Device (SPD), housing colour

This PDU is available as a 19" version or for vertical installation.

Further product configurations available on request.

BENEFITS
- **Cost-effective, network-capable PDU**
- **Intuitive operation**
- **Display with rotatable screen**
- **Optional climate sensors**
- **Compact, flexible and space-saving**

BN2000 (230-400 V / 50 Hz) | incl. mounting kit

#	⊙	C13	C19	Outlets in total	Phase(s)	Cable length	Cable type	Plug	Miniature circuit breaker	✛
16 A / 230 V										
329.3009	6			6	1	2	H05VV-F 3G 1,50 mm²	CEE 7/7		440 x 44 x 47 mm
329.3010		8		8	1	2	H05VV-F 3G 1,50 mm²	CEE 7/7		440 x 44 x 47 mm
329.3057*		24	3	27	1	3	H05VV-F 3G 2,50 mm²	CEE 16A		1033 x 44 x 47 mm
16 A / 400 V										
329.3059*		24	6	30	3	3	H05VV-F 5G 2,50 mm²	CEE 16A		1373 x 44 x 47 mm
32 A / 230 V										
329.3056*		24	4	28	1	3	H05VV-F 3G 4,00 mm²	CEE 32A	2 x C16A	1331 x 44 x 47 mm
32 A / 400 V										
329.3058*		24	6	30	3	3	H05VV-F 5G 4,00 mm²	CEE 32A	6 x C16A	1883 x 44 x 47 mm

* With integrated IEC lock

329.3009

329.3010

BN2000 Concentrator

#	[pictogram]
329.3201	Including license for 10 BN2000 PLC PDUs	19" housing	No fan	2 x 3 phase	230 V / 400 V

329.3201

BN2000 Inline (230-400 V / 50 Hz)

#	Phase(s)	Rated voltage (V)	Current per phase (A)	✛
329.3032	1	230	16	232 x 104 x 102 mm
329.3033	3	400	16	232 x 104 x 102 mm
329.3036	1	230	32	232 x 104 x 102 mm
329.3037	3	400	32	232 x 104 x 102 mm

329.3032

329.3033

329.3036

ℹ Variants with replaceable type 3 surge protection available on request.

IT POWER DISTRIBUTION
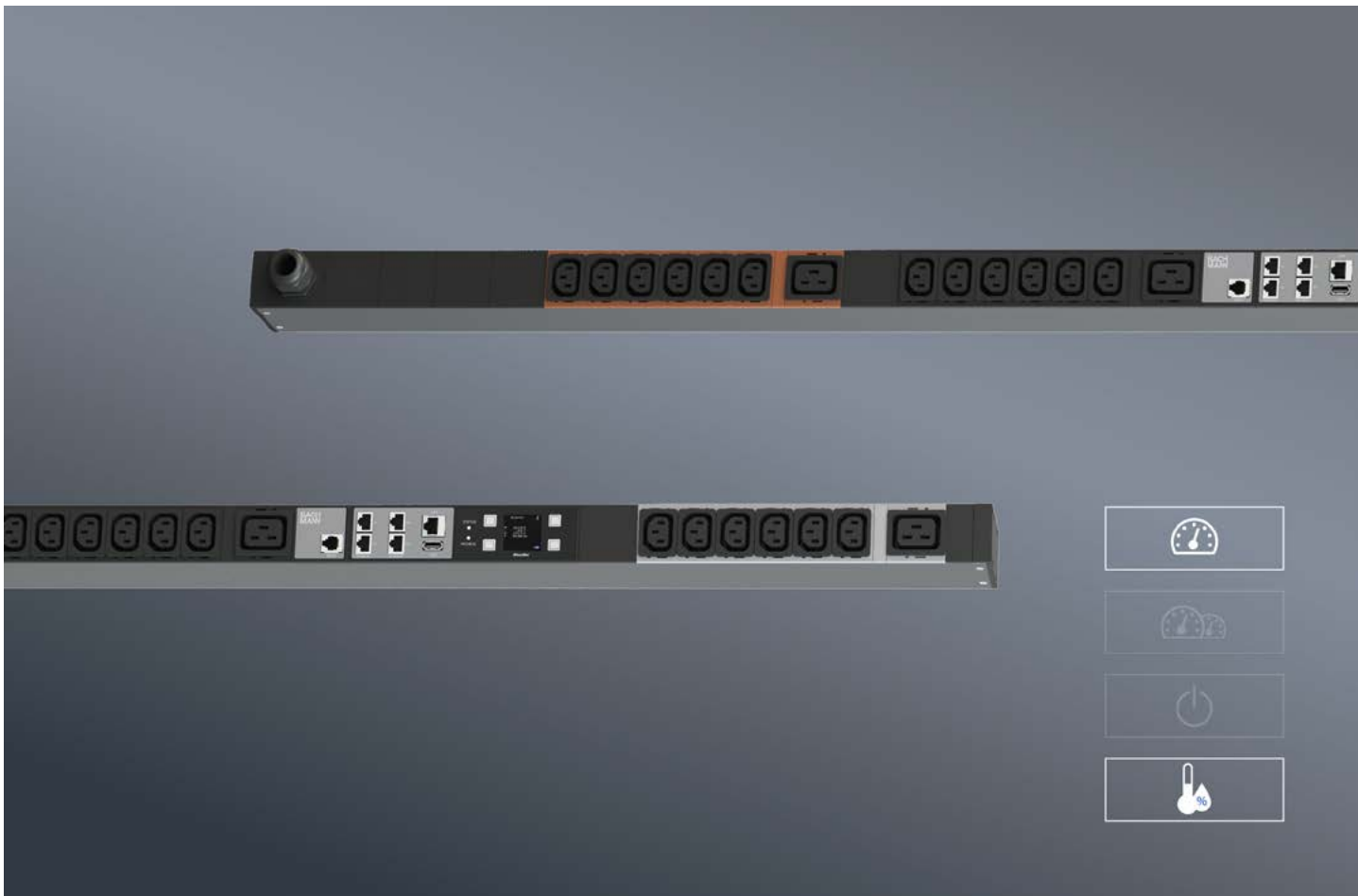
BN3000

Measurement per phase, network-capable and multifunctional

The BN3000 is an intelligent PDU (Power Distribution Unit). As with the BN2000, it enables measurements for each phase at PDU level via the network. It is also equipped with **additional intelligent functions**, therefore enabling professional energy and capacity management.

Thanks to its compact design (1U), installing the BN3000 is flexible and space-saving, and enables optimised cabling and air flow in the server rack.

Whether on-site or remotely via Ethernet: energy consumption measurements can be viewed locally on the display or via the web server using the clear and highly functional software interface. Furthermore, the BN3000 can be integrated into corresponding software systems via SNMP or Modbus TCP, for example. Granular measurement recording accompanied by neutral conductor monitoring and RCM type B (as an option) ensures maximum safety in the data centre. In addition, intelligent Master/Slave cascading in the PDU network enables cost-optimised network management.

The following measurement values are displayed per phase on the illuminated display and in the integrated web server:

Current [A]
Neutral conductor current [A] for three-phase versions

Voltage [V]
Frequency [Hz]
Active power [kW]
Reactive power [kVAr]
Apparent power [kVA]
Active energy [kWh]
Reactive energy [kVArh]
Apparent energy [kVAh]
Power factor

Furthermore, the flexible design of the PDU and different technology modules make a multitude of customised versions possible.

Optional technology modules:
Residual Current Monitoring (RCM type B) AC [mA] and DC [mA], Surge Protection Device (SPD), GPIO module, housing colour, temperature and air humidity sensors

This PDU is available as a 19" version or for vertical installation.

Further product configurations available on request.

BENEFITS

- **Measurement per phase via network**
- **Display with rotatable screen**
- **Optional technology modules such as RCM type B**
- **Cost benefit through Master/Slave cascading**
- **A large number of protocols and interfaces supported**

IT POWER DISTRIBUTION

BN3000 (230-400 V / 50 Hz) | incl. mounting kit

#	⊙	Slave variant	C13	C19	Outlets in total	For min. 46U server racks	Plug	Cable length	Cable type	Miniature circuit breaker	⤢
16 A / 230 V											
802.3006	4		16		20		CEE 16A	3	H05VV-F 3G 2,50 mm²		1102 x 44 x 65 mm
802.3004			16	4	20		CEE 16A	3	H05VV-F 3G 2,50 mm²		1102 x 44 x 65 mm
802.3041			24	4	28		CEE 16A	3	H05VV-F 3G 2,50 mm²		1533 x 44 x 65 mm
16 A / 230 V / Residual Current Monitoring per supply cable											
802.3055			16	4	20		CEE 16A	3	H05VV-F 3G 2,50 mm²		1103 x 44 x 65 mm
802.3055-S		•	16	4	20		CEE 16A	3	H05VV-F 3G 2,50 mm²		1103 x 44 x 65 mm
16 A / 400 V											
802.3014	6		24		30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1533 x 44 x 65 mm
802.3016	6		24	6	36		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
802.3012			24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1533 x 44 x 65 mm
802.3012-S		•	24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1533 x 44 x 65 mm
16 A / 400 V / Residual Current Monitoring per phase											
802.3023	3		18		21		CEE 16A	3	H05VV-F 5G 2,50 mm²		1500 x 44 x 65 mm
802.3022			18	3	21		CEE 16A	3	H05VV-F 5G 2,50 mm²		1234 x 44 x 65 mm
802.3024			24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1533 x 44 x 65 mm
802.3024-S		•	24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1533 x 44 x 65 mm
16 A / 400 V / Residual Current Monitoring per supply cable											
802.3030			24	12	36		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
802.3030-S		•	24	12	36		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
32 A / 230 V											
802.3007	4		16		20		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1234 x 44 x 65 mm
802.3005			16	4	20		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1234 x 44 x 65 mm
32 A / 400 V											
802.3013			24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1762 x 44 x 65 mm
802.3013-S		•	24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1762 x 44 x 65 mm
802.3019			36	6	42	•	CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	2170 x 44 x 65 mm
802.3019-S		•	36	6	42	•	CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	2170 x 44 x 65 mm
32 A / 400 V / Residual Current Monitoring per phase											
802.3025			24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1873 x 44 x 65 mm
802.3025-S		•	24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1873 x 44 x 65 mm
32 A / 400 V / Residual Current Monitoring per supply cable											
802.3031			24	12	36	•	CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	2037 x 44 x 65 mm

802.3004   802.3055

802.3012   802.3024

802.3013   802.3025

IT POWER DISTRIBUTION

#	⊙	Slave variant	C13	C19	Outlets in total	For min. 46U server racks	Plug	Cable length	Cable type	Miniature circuit breaker	⬌
802.3031-S		•	24	12	36	•	CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	2037 x 44 x 65 mm

ⓘ Other product configurations (e.g. surge protection) and Slave variants (802.30XX-S) are available on request.
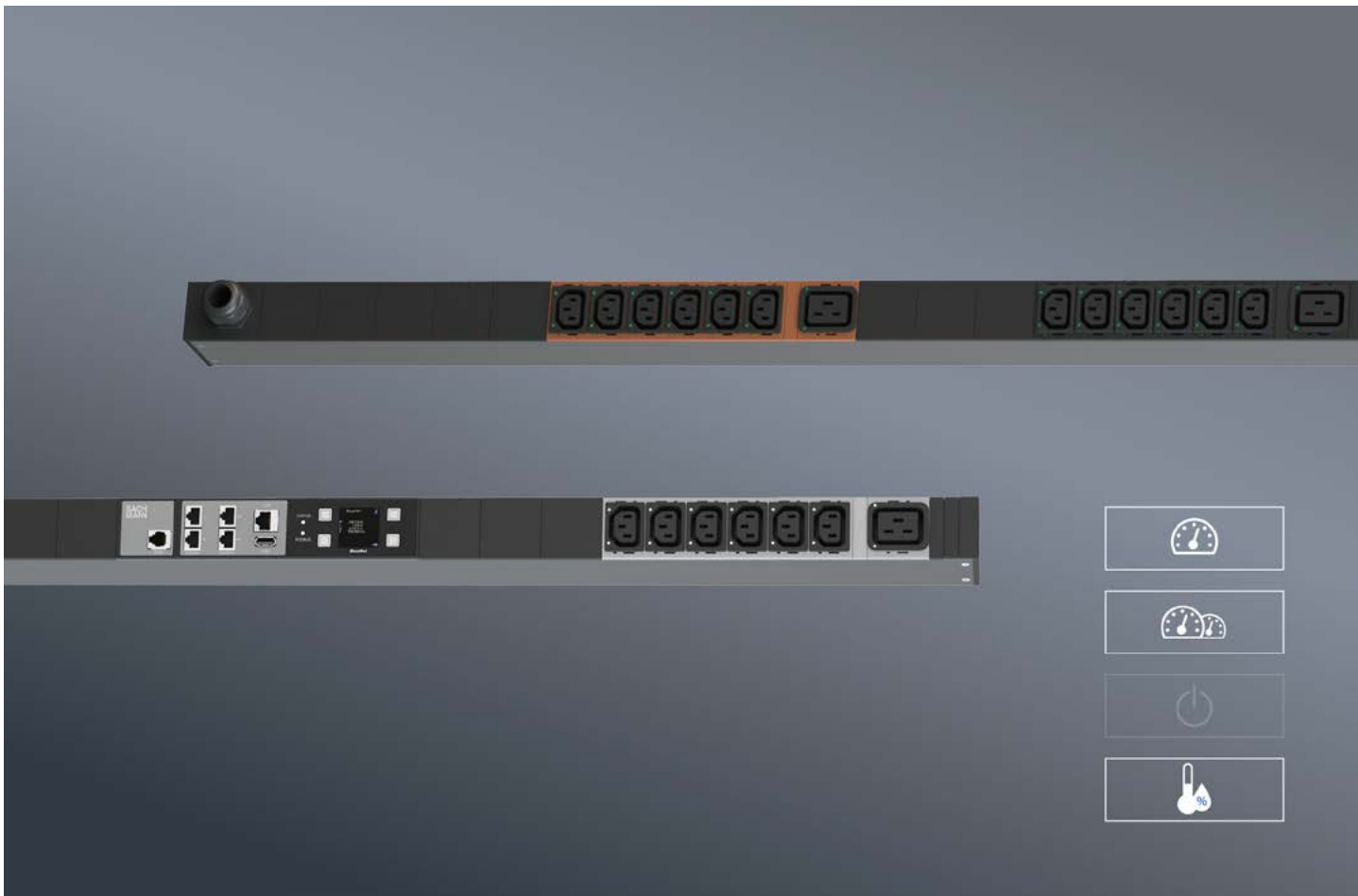
BN3500

Measurement per phase and outlet, network-capable and multifunctional

The BN3500 is an intelligent PDU (Power Distribution Unit). As with the BN3000, it enables professional energy and capacity management through network-capable measurements for each phase at PDU level. In addition, **measurement values per outlet** can be monitored.

Thanks to its compact design (1U), installing the BN3500 is flexible and space-saving, and therefore enables optimised cabling and air flow in the server rack.

Whether on-site or remotely via Ethernet: energy consumption measurements can be viewed locally on the display or via the web server using the clear and highly functional software interface. Furthermore, the BN3500 can be integrated into third-party software systems via SNMP or Modbus TCP, for example. Granular measurement recording accompanied by neutral conductor monitoring and RCM type B (as an option) ensures maximum safety in the data centre. In addition, intelligent Master/Slave cascading in the PDU network enables cost-optimised network management.

The following measurement values are displayed for each phase and outlet on the illuminated display and in the integrated web server:

Current [A]
Neutral conductor current [A] for three-phase versions
Voltage [V]
Frequency [Hz]
Active power [kW]
Reactive power [kVAr]
Apparent power [kVA]
Active energy [kWh]
Reactive energy [kVArh]
Apparent energy [kVAh]
Power factor

Furthermore, the flexible design of the PDU and different technology modules make a multitude of customised versions possible.

Optional technology modules:
Residual Current Monitoring (RCM type B) AC [mA] and DC [mA], Surge Protection Device (SPD), GPIO module, housing colour, temperature and air humidity sensors
This PDU is available as a 19" version or for vertical installation.

Further product configurations available on request.

BENEFITS

- **Measurement per phase and outlet**
- **Display with rotatable screen**
- **Optional technology modules such as RCM type B**
- **A large number of protocols and interfaces supported**
- **Cost benefit through Master/Slave cascading**

IT POWER DISTRIBUTION

BN3500 (230-400 V / 50 Hz) | incl. mounting kit

#	⊙	Slave variant	C13	C19	Outlets in total	For min. 46U server racks	Plug	Cable length	Cable type	Miniature circuit breaker	⬌
16 A / 230 V											
802.3502	4		18		22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1500 x 44 x 65 mm
802.3500			18	4	22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1234 x 44 x 65 mm
802.3500-S		•	18	4	22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1234 x 44 x 65 mm
802.3519			24	4	28		CEE 16A	3	H05VV-F 3G 2,50 mm²		1533 x 44 x 65 mm
16 A / 230 V / Residual Current Monitoring per supply cable											
802.3525			18	4	22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1500 x 44 x 65 mm
16 A / 400 V											
802.3507	3		18		21		CEE 16A	3	H05VV-F 5G 2,50 mm²		1500 x 44 x 65 mm
802.3506			18	3	21		CEE 16A	3	H05VV-F 5G 2,50 mm²		1500 x 44 x 65 mm
802.3508			24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
802.3514			36	6	42	•	CEE 16A	3	H05VV-F 5G 2,50 mm²		1943 x 44 x 65 mm
802.3514-S		•	36	6	42	•	CEE 16A	3	H05VV-F 5G 2,50 mm²		1943 x 44 x 65 mm
16 A / 400 V / Residual Current Monitoring per phase											
802.3522			24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
802.3522-S		•	24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
32 A / 230 V											
802.3520			24	4	28		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1500 x 44 x 65 mm
802.3501			24	6	30		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1234 x 44 x 65 mm
32 A / 400 V											
802.3511	6		24		30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1817 x 44 x 65 mm
802.3509			24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1762 x 44 x 65 mm
802.3509-S		•	24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1762 x 44 x 65 mm
32 A / 400 V / Residual Current Monitoring per phase											
802.3527			24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1945 x 44 x 65 mm

802.3500

802.3506

802.3501

802.3509

ⓘ Other product configurations (e.g. surge protection) and Slave variants (802.35XX-S) are available on request.

IT POWER DISTRIBUTION

BN7000

Measurement per phase, switchable outlets, network-capable and multifunctional

The BN7000 is an intelligent PDU (Power Distribution Unit). As with the BN3000, it enables professional energy and capacity management through network-capable measurements for each phase at PDU level. In addition, the **outlets can be switched individually**.

Thanks to its compact design (1U), installing the BN7000 is flexible and space-saving, and therefore enables optimised cabling and air flow in the server rack.

Whether on-site or remotely via Ethernet: energy consumption measurements can be viewed locally on the display or via the web server using the clear and highly functional software interface. Furthermore, the BN7000 can be integrated into third-party software systems via SNMP or Modbus TCP, for example. Granular measurement recording accompanied by neutral conductor monitoring and RCM type B (as an option) ensures maximum safety in the data centre. In addition, intelligent Master/Slave cascading in the PDU network enables cost-optimised network management.

The following measurement values are displayed for each phase and outlet on the illuminated display, as well as in the integrated web server:

Current [A]
Neutral conductor current [A] for three-phase versions

Voltage [V]
Frequency [Hz]
Active power [kW]
Reactive power [kVAr]
Apparent power [kVA]
Active energy [kWh]
Reactive energy [kVArh]
Apparent energy [kVAh]
Power factor

Furthermore, the flexible design of the PDU and different technology modules make a multitude of customised versions possible.

Optional technology modules:
Residual Current Monitoring (RCM type B) AC [mA] and DC [mA], Surge Protection Device (SPD), GPIO module, housing colour, temperature and air humidity sensors

This PDU is available as a 19" version or for vertical installation.

Further product configurations available on request.

BENEFITS

- **Measurement per phase – switchable outlets**
- **Display with rotatable screen**
- **Optional technology modules such as RCM type B**
- **Cost benefit through Master/Slave cascading**
- **A large number of protocols and interfaces supported**

IT POWER DISTRIBUTION

BN7000 (230-400 V / 50 Hz) | incl. mounting kit

#	⊙	Slave variant	C13	C19	Outlets in total	For min. 46U server racks	Plug	Cable length	Cable type	Miniature circuit breaker	✛
16 A / 230 V											
802.7002	4		18		22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1500 x 44 x 65 mm
802.7000			18	4	22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1234 x 44 x 65 mm
802.7000-S		•	18	4	22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1234 x 44 x 65 mm
802.7021			24	4	28		CEE 16A	3	H05VV-F 3G 2,50 mm²		1533 x 44 x 65 mm
16 A / 230 V											
802.7014			36	6	42	•	CEE 16A	3	H05VV-F 5G 2,50 mm²		1943 x 44 x 65 mm
802.7007	3		18		21		CEE 16A	3	H05VV-F 5G 2,50 mm²		1500 x 44 x 65 mm
802.7008			24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
802.7008-S		•	24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
16 A / 400 V / Residual Current Monitoring per phase											
802.7026			24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
32 A / 230 V											
802.7001			16	4	20		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1234 x 44 x 65 mm
802.7022			24	4	28		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1533 x 44 x 65 mm
32 A / 400 V											
802.7009			24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1762 x 44 x 65 mm

802.7000

802.7001

802.7009

ⓘ Other product configurations (e.g. surge protection) and Slave variants (802.70XX-S) are available on request.

IT POWER DISTRIBUTION

BN7500

Measurement per phase and outlet, switchable, network-capable and multifunctional

The BN7500 is an intelligent PDU (Power Distribution Unit) with a comprehensive range of functions. As with the BN7000, it enables professional energy and capacity management through network-capable measurements for each phase and outlet at PDU level, **plus switching per outlet**. In addition, measurement values for each outlet can be monitored. Two sensor ports support rack monitoring with optional temperature and air humidity sensors.

Thanks to its compact design (1U), installing the BN7500 is flexible and space-saving, and therefore enables optimised cabling and air flow in the server rack.

Whether on-site or remotely via Ethernet: energy consumption measurements can be viewed locally on the display or via the web server using the clear and highly functional software interface. Furthermore, the BN7500 can be integrated into third-party software systems via SNMP or Modbus TCP, for example. Granular measurement recording accompanied by neutral conductor monitoring and RCM type B (as an option) ensures maximum safety in the data centre. In addition, intelligent Master/Slave cascading in the PDU network enables cost-optimised network management.

The following measurement values are displayed per phase and outlet on the illuminated display and in the integrated web server:

Current [A]
Neutral conductor current [A] for three-phase versions
Voltage [V]
Frequency [Hz]
Active power [kW]
Reactive power [kVar]
Apparent power [kVA]
Active energy [kWh]
Reactive energy [kVarh]
Apparent energy [kVAh]
Power factor

Furthermore, the flexible design of the PDU and different technology modules make a multitude of customised versions possible.
Optional technology modules:
Residual Current Monitoring (RCM type B) AC [mA] and DC [mA], Surge Protection Device (SPD), GPIO module, housing colour, temperature and air humidity sensors

This PDU is available as a 19" version or for vertical installation.

BENEFITS

- **Measurement per phase and switchable outlets**
- **Display with rotatable screen**
- **Optional technology modules such as RCM type B**
- **A large number of protocols and interfaces supported**
- **Cost benefit through Master/Slave cascading**

IT POWER DISTRIBUTION

BN7500 (230-400 V / 50 Hz) | incl. mounting kit

#	⊙	Slave variant	C13	C19	Outlets in total	For min. 46U server racks	Plug	Cable length	Cable type	Miniature circuit breaker	⬌
16 A / 230 V											
802.7502	4		18		22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1500 x 44 x 65 mm
802.7500			18	4	22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1234 x 44 x 65 mm
802.7500-S		•	18	4	22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1234 x 44 x 65 mm
16 A / 230 V / Residual Current Monitoring per supply cable											
802.7531			18	4	22		CEE 16A	3	H05VV-F 3G 2,50 mm²		1500 x 44 x 65 mm
16 A / 400 V											
802.7507	3		18		21		CEE 16A	3	H05VV-F 5G 2,50 mm²		1500 x 44 x 65 mm
802.7506			18	3	21		CEE 16A	3	H05VV-F 5G 2,50 mm²		1533 x 44 x 65 mm
802.7508			24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
802.7508-S		•	24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
16 A / 400 V / Residual Current Monitoring per phase											
802.7521			24	6	30		CEE 16A	3	H05VV-F 5G 2,50 mm²		1762 x 44 x 65 mm
32 A / 230 V											
802.7501			16	4	20		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1234 x 44 x 65 mm
802.7501-S		•	16	4	20		CEE 32A	3	H05VV-F 3G 2,50 mm²	2 x C16A	1234 x 44 x 65 mm
802.7524			24	4	28		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1533 x 44 x 65 mm
32 A / 230 V / Residual Current Monitoring per supply cable											
802.7532			16	4	20		CEE 32A	3	H05VV-F 3G 4,00 mm²	2 x C16A	1234 x 44 x 65 mm
32 A / 400 V											
802.7511	6		24		30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1817 x 44 x 65 mm
802.7509			24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1762 x 44 x 65 mm
32 A / 400 V / Residual Current Monitoring per phase											
802.7530			24	6	30		CEE 32A	3	H05VV-F 5G 4,00 mm²	6 x C16A	1945 x 44 x 65 mm

802.7500   802.7506

802.7521   802.7501

802.7509

ⓘ   Other product configurations (e.g. surge protection) and Slave variants (802.75XX-S) are available on request.

IT POWER DISTRIBUTION

BN3000 Inline

Measurement per phase, network-capable and multifunctional

The BN3000 Inline is the ideal intermediary **retrofit solution** for equipping existing installations in data centres with the functions of the BN3000 at a later date. The BN3000 Inline enables professional energy and capacity management through network-capable measurements per phase at PDU level.

Whether on-site or remotely via Ethernet: energy consumption measurements can be viewed locally on the display or via the web server using the clear and highly functional software interface. Granular measurement recording accompanied by neutral conductor monitoring and RCM type B (as an option) ensures maximum safety in the data centre. In addition, intelligent master/slave cascading in the PDU network enables cost-optimised network management.

The following measurement values are displayed for each phase on the illuminated display and in the integrated web server:

Current [A]
Neutral conductor current [A] for three-phase versions
Voltage [V]
Frequency [Hz]
Active power [kW]
Reactive power [kVAr]
Apparent power [kVA]
Active energy [kWh]

Reactive energy [kVArh]
Apparent energy [kVAh]
Power factor

Optional technology modules:
Residual Current Monitoring (RCM type B) AC [mA] and DC [mA], Surge Protection Device (SPD), GPIO module, housing colour

This PDU is available as a 19" version or for vertical installation.

Further product configurations available on request.

BENEFITS

- **Measurement per phase**
- **Display with rotatable screen**
- **Optional technology modules such as RCM type B**
- **Cost benefit through master/slave cascading**
- **A large number of protocols and interfaces supported**

IT POWER DISTRIBUTION

BN3000 (230-400 V / 50 Hz) | incl. mounting kit
• Power input: 3.0 m H05VV-F with CEE plug
• Power output: 3.0 m H05VV-F with CEE coupling

#	Slave variant	Phase(s)	Current per phase (A)	Rated voltage (V)	⬌
16 A / 230 V					
802.3069		1	16	230	440 x 44 x 134 mm
802.3069-S	•	1	16	230	440 x 44 x 134 mm
16 A / 230 V / Residual Current Monitoring per supply cable					
802.3072		1	16	230	440 x 44 x 134 mm
802.3072-S	•	1	16	230	440 x 44 x 134 mm
16 A / 400 V					
802.3067		3	16	400	440 x 44 x 134 mm
802.3067-S	•	3	16	400	440 x 44 x 134 mm
16 A / 400 V / Residual Current Monitoring per supply cable					
802.3039		3	16	400	440 x 44 x 134 mm
802.3039-S	•	3	16	400	440 x 44 x 134 mm
32 A / 230 V					
802.3070		1	32	230	440 x 44 x 134 mm
802.3070-S	•	1	32	230	440 x 44 x 134 mm
32 A / 230 V / Residual Current Monitoring per supply cable					
802.3071		1	32	230	440 x 44 x 134 mm
802.3071-S	•	1	32	230	440 x 44 x 134 mm
32 A / 400 V					
802.3068		3	32	400	440 x 44 x 134 mm
802.3068-S	•	3	32	400	440 x 44 x 134 mm
32 A / 400 V / Residual Current Monitoring per supply cable					
802.3065		3	32	400	440 x 44 x 134 mm
802.3065-S	•	3	32	400	440 x 44 x 134 mm

ⓘ Other product configurations (e.g. surge protection) and Slave variants (802.30XX-S) are available on request.

IT POWER DISTRIBUTION

Accessories

BlueNet BN2000 sensors

#	⇄
329.3104	Combination temperature and air humidity sensor | 2.00 m cable
329.3176	Temperature sensor | 2.00 m cable

329.3104   329.3176

BlueNet BN3000 – BN7500 sensors

#	⇄
802.0100	GPIO Module with four inputs and four outputs
Including 2.0 m CAT 5e supply cable with RJ45 plug on both ends	
802.0101	Temperature sensor
802.0102	Combination temperature and air humidity sensor

802.0101   802.0102

Plug interlocks

#	⇄
940.103	C13 2-way locking clips | Red | Set for 12 C13 outlets
802.0010	Interlock C13/C19 universal height (6 x)
940.191	SecureSleeve C14 | Red | 6 units
940.192	SecureSleeve C14 | Black | 6 units
940.193	SecureSleeve C20 | Red | 6 units
940.194	SecureSleeve C20 | Black | 6 units

940.103   802.0010

940.191   940.192

Locking caps IEC60320 C13 and C19

#	⇄
800.0050	C19 closing flaps | 10 pieces incl. unlocking tool
800.0051	C13 closing flaps | 10 pieces incl. unlocking tool
800.0052	Unlocking tool for closing flaps

800.0050   800.0051

800.0052

Substitute module for replaceable surge protection

#	⇄
800.2983	CITEL DSM 215-230/G, 1-pole
800.2969	CITEL DSM 415-230/G, 4-pole

800.2983   800.2969

IT POWER DISTRIBUTION

Mounting kits for IT PDUs
• The brackets are screwed to the PDU end cap using a screw connection (screws are provided)

#	
940.142	Mounting brackets left and right (1U)

940.142

Mounting brackets for vertical/universal mounting profile variants 1U
• Power strip is fixed by insertion into the profile groove or end cap provided
• No additional screws required

#	
800.0053	Link for connecting two vertically mounted PDUs
940.143	Mounting brackets left and right for vertical mounting
940.141	Mounting brackets left and right

800.0053

940.143

940.141

Mounting brackets for vertical/universal mounting profile variants >1U
• Power strip is fixed by insertion into the profile groove or end cap provided
• No additional screws required

#	
Stainless steel mounting bracket	
940.096	Mounting brackets left and right

940.096

Replacement mounting accessories (BN3000 – BN7500)

#	
802.0001	Universal mounting kit
802.0002	Mounting kit, back
802.0003	Mounting kit, side
802.0005	Universal mounting kit with double holder

802.0005

Mounting options

IT POWER DISTRIBUTION

Glossary

4-key keypad
Programmable illuminated buttons for controlling devices and media.

10-inch panel (10")
A mounting frame with a standardised width of 10" = 254 mm, with holes for bolting to 10" racks. Used for events equipment, media and laboratory systems and in computer centres. As a rule, the panels have a height of 1 height unit (1U) with a specified height of 1.75" = 44.5 mm.

19-inch panel (19")
A mounting frame with a standardised width of 19" = 482.6 mm, with holes for bolting to 19" racks. Frequently used for events equipment, media and laboratory systems and in computer centres. As a rule, the panels have a height of 1 height unit (1U) with a specified height of 1.75" = 44.5 mm.

Audio jack or tip-ring-sleeve (TRS) connector
Internationally accepted electrical plug connector for transmitting AC or DC in the low-voltage (SELV – safety extra-low voltage) range. Jack plugs, sockets and couplings are used most typically for forwarding audio signals or for connecting a small electronic appliance to a power supply unit, for example. Jack plugs are often used for connecting headphones to audio equipment. Versions available:
3.5 mm (miniature jack) for portable devices (MP3 players, Discmans, etc.), sound cards and small headphones.
6.35 mm (jack) for stereo systems and electronic music equipment (mixing desks, effects units, synthesisers, keyboards, electric pianos, electric guitars and guitar amplifiers).

BNC plug connectors – Bayonet Neill Concelman
These are coaxial plug connectors with a bayonet lock for high frequencies up to approx. 1 GHz, in some cases up to 4 GHz, with a defined wave impedance of 50 or 75 Ω (interchangeable). They are used chiefly in radio and video systems. The BNC design has, however, also been used for transmitting weak DC and low-frequency AC signals and pulses in laboratory applications because of the shielding of the line conductor from electrical interference. The coaxial construction thus provides protection against external electric fields. For this reason, connections to measuring devices such as oscilloscopes, frequency counters and function generators generally use BNC-type cables.

Bandwidth
The difference between two frequencies that form the limits of a specific, unbroken frequency range between them.

Blank
Function in video output devices of switching to a black still frame.

Button
Illuminated blue, for control of devices (e.g. changeover switch). Rocker buttons are used for up/down control of external devices, e.g. screen, blinds, etc.

Button: automatic switch-off
For connection via plug connectors to power strips with an automatic switch-off feature that is used to automatically switch off the power to the connected equipment. Pressing the button subsequently restores the power supply to the equipment connected to the automatic switch-off.

Button: stainless steel
For self-connection, to control equipment and media.

CAT
In data connection technology, the following main categories
and classes for equipment performance are generally accepted:

Category	Class	MHz	Gb
CAT5e	D	100	1
CAT6	E	250	1
CAT6a	E	500	10
CAT7	F	600	10
CAT7a	F	1,000	

The difference between category and class is that the individual components such as cable, socket, connector, etc. are graded into categories. The overall performance of the sum of these components, i.e. of the complete data network, is referred to as the class. The class of the network as a whole is thus determined by the weakest component. Example: CAT6 cable and plug are connected to a CAT5e socket; the overall network therefore attains only class D. A distinction is made in data connection equipment between shielded and unshielded components. Worldwide, unshielded versions are most commonly used; however, almost 100% of cabling in Germany is shielded. The currently applicable standard for this area of data connection technology is summarised in EN 50173.

Cinch (RCA)
For non-standardised plug connectors for transmitting electrical signals, primarily on coaxial cables. Colour code: Audio white = left analogue channel (sometimes also black); Audio red = right analogue channel; Orange = digital audio; Video yellow = composite video, analogue unmodulated TV picture signal in baseband (VBS or CVBS); Video green = Y (brightness); Video blue = Pb (colour difference); Video red = Pr (colour difference).

Coaxial cable (COAX)
Coaxial cable is a special type of cable with concentrically arranged conductors for carrying high-frequency signals, such as in TV systems for analogue CVBS or for digital studio signals (DSC).

Composite video
See **Cinch (RCA)**

Controller
See **Media control systems**

Crossover
In computer networking, a cross or crossover cable is an eight-wire twisted-pair cable with an RJ45 plug at each end, but where some of the wires have been swapped over in one of the plugs. It is required where two computers are connected together directly, for example. Instead of a crossover cable, an uncrossed cable can also be used in conjunction with a crossover adapter to obtain the required crossing of wire pairs. The simplest possible application of a crossover cable is to link two computers with network cards without necessarily requiring a hub or switch. The two computers connected in this way form a complete network on the smallest possible scale. Crossover cables can normally be dispensed with in gigabit Ethernet, since Auto-MDI-X is defined in the standard for this and is supported by most devices. In a crossover cable, the "sent data" wire is swapped with the "received data" wire at one end, so that data exchange is possible over a direct connection. If the "sent" and "received" data were not swapped at one end, no link between the machines would be created.

CVBS
See **Cinch (RCA)**

DVB – Digital Video Broadcasting
By 2010, all radio and TV channels in Germany are expected to be transmitted via digital video broadcasting (DVB). The transmission paths available are essentially terrestrial frequencies (DVB-T), cable (DVB-C) and satellite (DVB-S). A mobile radio standard (DVB-H) is still at the testing stage. In all cases, a special receiver is required to receive the signal.

DVB-T allows up to 24 TV channels to be received via a conventional domestic TV antenna. The channels are broadcast without encryption and are therefore free of charge. So far, commercial broadcasters have only used DVB-T in urban areas.

DVB-C offers more channels – theoretically up to 500. However, a paid-for cable connection is required to receive the signal. Commercial broadcasters using the digital cable network usually encrypt the signal, which then requires a smart card from the network operator to decode.

DisplayPort
A port for conveying image and sound signals (e.g. monitor, DVD player, plasma TV, etc.).

DVI – Digital Video Interface
A digital interface for video signals. In this system, the sound has a separate input. The high-definition (HD) formats use the new HDMI input, however. There are three different types of DVI connection:
DVI-A transmits analogue signals only.

DVI-I is capable of transmitting both analogue and digital signals, while DVI-D transmits digital signals only. If the new TFT monitor has a DVI-D interface, the old graphics card with analogue VGA output cannot be connected to it.

Ethernet
A protocol that controls data transfer in local area networks (LANs). This transmission standard was developed by the Californian Xerox corporation in 1976.

FireWire
The FireWire interface is used for rapid data exchange between a computer and multimedia or other peripheral devices. Thanks to its high transfer rate, FireWire can also be used as an alternative to Ethernet (IP over FireWire).

F-plug connectors
(IEC 60169-24) Coaxial plug connectors with screw locking designed for high frequencies up to about 5 GHz with a defined wave impedance of 75 Ω. The most commonly used plug connectors in satellite television systems worldwide.

Full-HD TV
Full-HD models offer TV and video images with 1,920 x 1,080 pixels – currently the highest pixel number in HDTV broadcasts or high-definition feeds. This picture quality represents five times the resolution of conventional TV pictures. Even when observed close up, the viewer cannot see any kind of pixel structure. Video projections benefit in particular from full-HD resolution. The term is mostly used to describe the ability of an HDTV-capable device to output the highest possible HD resolution.

Hardware detect
Automatic detection of incoming signals (e.g. if a laptop is connected to an output device while switched on, the output device automatically recognises this newly-connected device).

HDMI – High-Definition Multimedia Interface
Interface for transmitting picture and sound data in HDTV and HD television systems. It enables fully digital transmission of video and digital sound with up to eight channels. The HDCP digital copy-protection system is built in.

HDTV – High-Definition Television
HDTV has significantly higher resolution, shows the picture more sharply and with more detail, and is broadcast with an aspect ratio of 16:9 rather than the traditional 4:3. Resolution is up to 1,920 x 1,080 pixels. To receive HD pictures, a TV set is required that carries the "HD ready" seal.

Hi-Fi – High Fidelity
Hi-Fi (high fidelity) is a quality standard for audio playback equipment.

Hosiden
See **S-video**.

Impedance
Impedance, sometimes also known as AC resistance, states the ratio of electrical voltage across a consumer (component, cable, etc.) to the current drawn. Impedance is important when matching high-frequency cables and also in the transmission of electromagnetic waves in free space. If, for example, the input impedance of a device does not match that of the incoming cable, reflections occur that reduce the energy transmitted, which can result in resonance effects and thus a non-linear frequency response.

ISDN – Integrated-Services Digital Network
International standard for a digital telephone network. Allows multiple channels to transmit simultaneously. A basic ISDN connection offers the user two independently available channels for telephone or Internet. The bandwidth is 64 kb/s.

Keystone
Universal installation dimensions (19.3 x 14.7 mm) for cut-outs for mounting components.

KNX

KNX technology resulted from the confluence of three established European bus standards – the European Installation Bus (EIB), the European Home Systems Protocol (EHS) and Batibus (used in heating/ventilation/climate control) – to create a unified technological platform for all areas of home and building systems in the form of an international industry standard. KNX allows central control of practically all components of home and building systems technology, from lighting and heating to alarm systems, and offers advantages of convenience, security and economy for functional buildings, as well as in residential settings. The KNX specification was presented by the then newly founded KNX Association in spring 2002. Based on the EIB standard, with which the new technology platform remains fully compatible, KNX emerged from the addition of new configuration mechanisms and transfer media that had originally been developed for Batibus and EHS. By 2003, KNX was ratified by CENELEC, the Brussels-based European Committee for Electrotechnical Standardization, as European Standard EN 50090. Shortly afterwards, it was ratified by the CEN Committee for Standardization under EN 13321-1 as the European standard for the automation of buildings.

LAN – Local Area Network

Computer network that links various computers and peripheral devices via cables or wirelessly over a restricted physical area.

Loudspeaker connection

Stereo (red + white) with screw terminals for transmitting audio signals.

LC

This plug is similar to the SC, but smaller.

Media control

Control of video, power, lighting and audio systems in a building. Sound, light and video are controlled by appropriate commands. Media control allows all the devices to be used in a presentation to be linked and controlled in the desired time sequence.

Miniature jack

A 3.5 mm jack socket for transmitting audio signals (e.g. from laptop or PC to loudspeakers).

Mini USB

A compact plug or socket version of the USB standard. This version was developed for devices with restricted space, such as mobile telephones and digital cameras.

MTRJ

An optical connector that accommodates two fibres; the junctions are embedded in a common plastic block in the shape of an RJ45 plug. This design also prevents any confusion of the outward and return line and is easy to insert and to remove. This connector is suitable for single-mode and multi-mode fibres.

MUTE

Switching of audio devices to silence.

OWG – Optical waveguides

Cables made up of, or including, optical-fibre conductors with plug connectors for transmitting optical signals in the visible, ultraviolet or infra-red ranges. Optical-fibre cables form a reasonably pliable medium for transmitting optical signals or even higher-powered optical radiation.

PAL – Phase-Alternating Line

The conventional television standard in Europe for analogue TV signals with a resolution of 720 x 576 pixels.

Potential-free contact

Used for communicating a status between electrical devices. Contact is normally established via a relay or optical coupler. This ensures that the electrical circuits of the respective devices remain electrically isolated from one another. This solution is the simplest and safest method for transmitting digital data electrically, for example.

Power Con

A type of 3-pole power plug connector with coding and interlocking, most frequently used for stage equipment. The interlock mechanism protects against the plug being accidentally pulled out of its socket.

PS/2 interface (PS/2 connection, PS/2 port, originally "auxiliary port").

Commonly used 6-pole serial interface for input devices (e.g. mouse and keyboard) on personal computers.

RCA

See Cinch (RCA)

RGB signal

In an RGB signal, the colours red, green and blue are each transmitted and/or stored in their own channel. RGB signals are used for video transmission, e.g. on computers with a VGA interface or in video systems with SCART connections.

RJ (registered jack) plug connectors

These are standardised plug connectors for telecommunications cables. The standards describe the designs of plugs, sockets and their contact configurations, and are designated by the letters RJ and a number (e.g. RJ-45), with or without the hyphen. Examples: RJ12 6P6C/ RJ45 8P8C

RJ12

See RJ (registered jack) plug connectors

Router

A device that forwards data packets though various networks. The router serves to calculate the connections between, for example, two local networks (LANs) and automatically establishes the optimum path for the data packets.

RS-232

Serial interface standard with 25-pole or 9-pole connector for serial data transmission. Also known as V.24. Both one-to-one pinouts and crossover configurations are commonly used.

SC

This plug connector is used in new LAN installations. The right-angled design can be used for multi-mode and single-mode (monomode) glass fibres. Average insertion loss is about 0.2 dB; maximum approx. 0.4 dB. The advantage of SC over the ST connector is the push-pull design – i.e. the plug locks in automatically when inserted and is released when pulled out. This allows the use of duplex connectors (two plugs linked by a duplex clip), and duplex connections can be inserted or removed simultaneously.

Speakon

A plug connector designed for loudspeakers, offering a robust construction, a 20 A contact current capacity and secure interlocking. Speakon plug connectors are available in two-pole, four-pole and eight-pole versions; the two-pole and four-pole types are mutually compatible. The eight-pole version has a larger design. The number of contacts available in a single plug connector makes it possible to connect multi-channel passive systems, satellite subwoofer systems or multi-channel monitor loudspeaker constellations via a single cable.

ST

These plugs (also known as BFOC connectors) are common in LANs and are suitable for single-mode and multi-mode optical fibre cables. Average insertion attenuation is about 0.3 dB; maximum approx. 0.5 dB.

Surge protection with filter

Surge protection – conforms to DIN VDE 0620-1:01-2002, EN 61643-11:08-2007, type 3, discharge current 6.5 kA, response time < 25 nS. Suitable for 16 A (micro fuse on request) with varistors, thermal fuse, gas discharge arrester, optical LED function and failure display (acoustic signalling also available on request). Mains and frequency filters – conforming to VDE 0565-3:05-2006 for voltage peaks up to 30 MHz, damping diagram on data sheet.

S-video/Super Video system

S-video, also known as the Y/C process, designates a special analogue video-signal process in which the "luminance" (brightness) information is transmitted and processed separately from the "chrominance" (colour information). An example application of S-video is in VHS video recorders.

S-VHS – Super Video Home System

An improved, downward-compatible VHS standard for home video-band recording that offers better picture resolution and greater colour accuracy. Horizontal image resolution is some 2/3 better than in VHS. S-VHS is a standard, not a plug connector. The S-VHS standard signal may however be transmitted via the S-video (Hosiden) connector.

Switch

A network component for linking multiple computers or network segments within a local area network (LAN). Switches analyse network traffic and make logical decisions.

TOSLINK

A standardised optical-waveguide connection system for transmitting optical signals in the range up to about 20 Mbps. Used to carry digital audio signals between audio devices.

TrueHD

Audio standard for high-resolution media such as Blu-ray and HD DVD. TrueHD allows 100% loss-free compression of audio data. The codec allows a data rate of up to 18 Mbps.

USB – Universal Serial Bus

USB is used to connect a variety of devices together by cable. USB is a bit-serial bus on which the individual bits of a data packet are transmitted one after another. Devices with USB can be connected to one another while being operated since the newly connected devices are automatically detected. USB is used to connect, for example, printers, digital cameras, MP3 players and hard disks to a computer.

VBS

See Cinch (RCA)

VGA/audio switch

Switches between multiple input sources (e.g. several laptops) as required and forwards the signal to output media devices (e.g. projector, monitor, loudspeaker).

VGA – Video Graphics Array

Refers to a computer graphics standard (EISA, 1987) that defines specific combinations of image resolution and number of colours (colour bit depth), as well as repeat frequency. VGA allows a resolution of 640 x 480 pixels, while VGA cables allow a higher resolution. The 15-pole VGA socket is used to transmit image signals (e.g. from laptop or PC monitor to a projector, VGA switch box, etc.)

XLR

Industry standard for electrical plug connectors. Used in professional public-address and recording studio systems. 3-pole XLR plug connectors are used for analogue microphone and loudspeaker signals and for digital AES/EBU signals. 5-pole connectors are used for DMX digital lighting control data.

International socket types

M earthing contact | Germany / type F

Performance data: 16 A/250 V max. 3500 W
Standard: DIN VDE 0620-1, Construction type DIN 49440, CEE 7/3
Colour: Black, Red, White, Grey
Orientation: Set at 35° or 90°

Module width: 42,5 mm
With shutter
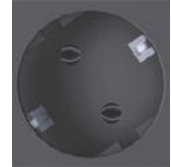
M-UTE | France/type E

Performance data: 16 A/250 V max. 3500 W
Standard: NF C 61-314, CEE 7/5
Colour: Black, Red, White, Grey
Orientation: Set at 35°

Module width: 42,5 mm
With shutter

M-UTE IT | France/type E

Performance data: 16 A/250 V max. 3500 W
Standard: NF C 61-314, CEE 7/5
Colour: Red
Orientation: Set at 35°

Module width: 42,5 mm
With shutter
With additional mechanical plug-in fuse
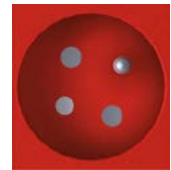
M-CH T13 | Switzerland/type J

Performance data: 10 A/250 V max. 2300 W
Standard: SEV 1011
Colour: Black, Red
Orientation: Set at 0°

Module width: 35 mm
With shutter

M-CH T23 | Switzerland/type J

Performance data: 16 A/250 V max. 3500 W
Standard: SEV 1011
Colour: Black, Red
Orientation: Set at 90°

Module width: 42,5 mm
With shutter

M-USA | USA/type B

Performance data: 15 A/125 V
Standard: NEMA 5-15r
Colour: Black
Orientation: Set at 0°

Module width: 32 mm

M-UK FUSE | England/type G

Performance data: 13 A/250 V
Standard: BS 1363, Fuse according to BS 1362
Colour: Black

With shutter
Orientation 45° = 60 mm module width
Orientation 90° = 52.5 mm module width

M-UK | England/type G

Performance data: 13 A/250 V
Standard: BS 1363
Colour: Black
Orientation: Set at 90°

Module width: 52,5 mm
With shutter

M-P40 | Italy/type L/F

Performance data: 16 A/250 V
Standard: CEI 23-50
Colour: Black
Orientation: Set at 35°

Module width: 45 mm
With shutter

M-AUS | Australia/type I

Performance data: 10 A/250 V
Standard: AS, NZS 3112
Colour: Black
Orientation: Set at 90°

Module width: 44,8 mm

M-CN | China/type I

Performance data: 10 A/250 V
Standard: CPCS-CCC
Colour: Black
Orientation: Set at 90°

Module width: 42,5 mm

M-DK | Denmark/type K

Performance data: 10 A/250 V
Standard: DS 107-2-D1
Colour: Black
Orientation: Set at 35°

Module width: 42,5 mm
With shutter

M-DK IT | Denmark/type K

Performance data: 10 A/250 V
Standard: DK 2-5a (DK IT)
Colour: Black
Orientation: Set at 90°

Module width: 42,5 mm
With shutter

M-IEC C13

Performance data: 10 A/250 V max. 2300 W
Standard: IEC 60320
Colour: Black
Orientation: Set at 0°

Module width: 42,5 mm

M-IEC C19

Performance data: 16 A/250 V max. 3500 W
Standard: IEC 60320
Colour: Black
Orientation: Set at 90°

Module width: 42,5 mm

International plug types

The following plug types are in part also available as mounting variants or are custom-made with a cable. We will be happy to advise you.

Right-angled plug with earthing contact | CEE 7/7 (type E/F)

BACHMANN type: Typ 30 With dual earthing contact system	**For example, suitable for:** H03VV-F 3G 0,75 mm² H05VV-F 3G 0,75 mm² H05VV-F 3G 1,00 mm²	H05VV-F 3G 1,50 mm² H07BQ-F 3G 1,50 mm² H05BQ-F 3G 0,75 mm²

Central plug with earthing contact | CEE 7/7 (type E/F)

BACHMANN type: Typ 31 With dual earthing contact system	**For example, suitable for:** H03VV-F 3G 0,75 mm² H05VV-F 3G 1,00 mm² H05VV-F 3G 1,50 mm²	05RV4-F 3G 0,75 mm² H03V4V4-H 3G 1,00 mm² H03RT-H 3G 0,75 mm²

Central plug with earthing contact | CEE 7/7 (type E/F)

BACHMANN type: Typ 32 With dual earthing contact system Splash-proof	**For example, suitable for:** H05VV-F 3G 1,50 mm² H05RR-F 3G 0,75 mm² H05RR-F 3G 1,50 mm² H07RN-F 3G 1,00 mm²	H07RN-F 3G 1,50 mm² H07BQ-F 3G 1,50 mm² H07RN-F 3G 2,50 mm²

Coupling with earthing contact | CEE 7/3 (type F)

BACHMANN type: Typ 34	**For example, suitable for:** H05VV-F 3G 1,00 mm² H05VV-F 3G 1,50 mm² H05VV-F 3G 2,50 mm²	H07RN-F 3G 1,00 mm² H07RN-F 3G 1,50 mm²

Swiss plug | SEV 1011 T11 (type J)

BACHMANN type: Typ 11, 10 A 2-pole	**For example, suitable for:** H03VVH2-F 2 x 0,75 mm² H05VVH2-F 2 x 1,00 mm²	H05VV-F 2 x 1,00 mm²
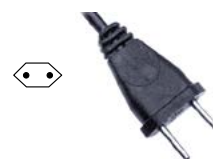
Swiss plug | SEV 1011 T12 (type J)

BACHMANN type: Typ 12, 10 A 2-pole with earthing contact	**For example, suitable for:** H05VV-F 3G 1,00 mm² H05VV-F 3G 1,50 mm²
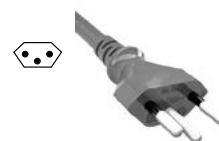
Swiss coupling | SEV 1011 T11 (type J)

BACHMANN type: Typ 11 D 2-pole	**For example, suitable for:** H03VVH2-F 2 x 0,75 mm² H03VV-F 2 x 0,75 mm²	H05VV-F 2 x 1,00 mm²
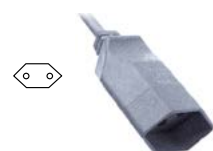
Swiss plug | SEV 1011 T23 (type J)

BACHMANN type: Typ 23, 10 A/16 A 2-pole with earthing contact	**For example, suitable for:** H05VV-F 3G 1,00 mm² H05VV-F 3G 1,50 mm²

Plug with protection class 0 | CEE 7/2 (type C)

BACHMANN type: Typ 44
2-pole

For example, suitable for:
H03VV-F 2 x 0,75 mm²   H05VV-F 2 x 1,00 mm²
H05VV-F 2 x 0,75 mm²   H05VV-F 2 x 1,50 mm²
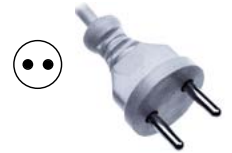
UK plug | BS 1363 (type G)

BACHMANN type: Typ 45-2, 13 A
2-pole
Moulded with 13 A fuse

For example, suitable for:
H03VV-F 2 x 0,75 mm²   H05VV-F 2 x 1,00 mm²
H05VV-F 2 x 0,75 mm²   H05VV-F 2 x 1,50 mm²

UK plug | BS 1363 (type G)

BACHMANN type: Typ 45, 13 A
2-pole with earthing contact
Moulded with 13 A fuse

For example, suitable for:
H03VV-F 3G 0,75 mm²   H05VV-F 3G 1,00 mm²
H05VV-F 3G 0,75 mm²   H05VV-F 3G 1,50 mm²

USA plug UL/CSA | NEMA 1-15p (type A)

BACHMANN type: Typ 46-2
2-pole

Cable types to suit your requirements.

USA plug UL/CSA | NEMA 5-15p (type B)

BACHMANN type: Typ 46
2-pole with earthing contact

Cable types to suit your requirements.

Italy plug | CEI 23-50 S11 (type L)

BACHMANN type: Typ 49, 10 A
2-pole with earthing contact

For example, suitable for:
H05VV-F 3G 0,75 mm²
H05VV-F 3G 1,00 mm²

Italy plug | CEI 23-50 S17 (type L)

BACHMANN type: Typ 50, 16 A
2-pole with earthing contact

For example, suitable for:
H05VV-F 3G 1,50 mm²

Denmark plug | DS 107-2D1 (type K)

BACHMANN type: Typ 47, 10 A
2-pole with earthing contact

For example, suitable for:
H05VV-F 3G 0,75 mm²   H05VV-F 3G 1,50 mm²
H05VV-F 3G 1,00 mm²

Denmark right-angled plug | DS 107-2D1 (type K)

BACHMANN type: Typ 47, 10 A
2-pole with earthing contact

For example, suitable for:
H05VV-F 3G 0,75 mm²   H05VV-F 3G 1,50 mm²
H05VV-F 3G 1,00 mm²

Denmark IT plug | DK 2-5a

BACHMANN type: Typ 48, 10 A
2-pole with earthing contact

For example, suitable for:
H05VV-F 3G 0,75 mm²   H05VV-F 3G 1,50 mm²
H05VV-F 3G 1,00 mm²

Denmark IT right-angled plug | DK 2-5a

BACHMANN type: Typ 48, 10 A
2-pole with earthing contact

For example, suitable for:
H05VV-F 3G 0,75 mm²   H05VV-F 3G 1,50 mm²
H05VV-F 3G 1,00 mm²

Euro flat plug | CEE 7/16 (type C)

BACHMANN type: Typ 20 F

For example, suitable for:
H03VVH2-F 2 x 0,75 mm²
H05VVH2-F 2 x 0,75 mm²

Contour plug | CEE 7/17

BACHMANN type: Typ 24 G

For example, suitable for:
H05RN-F 2 x 1,00 mm²   H05BQ-F 2 x 1,00 mm²
H07RN-F 2 x 1,00 mm²   H07BQ-F 2 x 1,50 mm²
H07RN-F 2 x 1,50 mm²

Contour plug | CEE 7/17

BACHMANN type: Typ 24 K

For example, suitable for:
H05VV-F 2 x 0,75 mm²
H05VV-F 2 x 1,00 mm²

Contour plug | CEE 7/17

BACHMANN type: Typ 24 S
Splash-proof
Shock-resistant

For example, suitable for:
H07RN-F 2 x 1,00 mm²   H05BQ-F 2 x 1,0 mm²
H07RN-F 2 x 1,50 mm²   H05BQ-F 2 x 1,50 mm²

Non-heating device coupling, central | IEC 60320-C13

BACHMANN type: Typ 35
2-pole with earthing contact
70 °C

For example, suitable for:
H05VV-F 3G 0,75 mm²
H05VV-F 3G 1,00 mm²

Non-heating device coupling, angled | IEC 60320-C13

BACHMANN type: Typ 35 W
2-pole with earthing contact
On right, on left
70 °C

For example, suitable for:
H05VV-F 3G 0,75 mm²
H05VV-F 3G 1,00 mm²

Non-heating device plug, central | IEC 60320-C14

BACHMANN type: Typ 35 S
2-pole with earthing contact
70 °C

For example, suitable for:
H05VV-F 3G 0,75 mm²
H05VV-F 3G 1,00 mm²

Non-heating device coupling, central | IEC 60320-C17

BACHMANN type: Typ 35-S
2-pole
70 °C

For example, suitable for:
H05VV-F 2 x 0,75 mm²
H05VV-F 2 x 1,00 mm²

Non-heating device coupling, angled | IEC 60320-C17

BACHMANN type: Typ 35-2 W
2-pole
On right, on left
70 °C

For example, suitable for:
H05VV-F 2 x 0,75 mm²
H05VV-F 2 x 1,00 mm²

Non-heating device plug, central | IEC 60320-C18

BACHMANN type: Typ 35 S
2-pole
70 °C

For example, suitable for:
H05VV-F 2 x 0,75 mm²
H05VV-F 2 x 1,00 mm²

Heating device coupling | IEC 60320-C15a

BACHMANN type: Typ 37
2-pole with earthing contact
155 °C
Mounted

Cable types to suit your requirements.
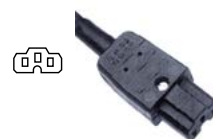
Small appliance coupling | IEC 60320-C7

BACHMANN type: Typ 25 D
Mounted

For example, suitable for:
H03VVH2-F 2 x 0,75 mm²

Index

Pictograms and their meanings can be found on page 315.

#	🗐	#	🗐	#	🗐	#	🗐
331.011	21	333.536	258	339.1002	165	348.171	67
331.012	21	333.537	258	339.1004	165	348.172	67
331.013	21	333.538	257	339.1005	165	349.006	54
331.014	21	333.539	255	339.1006	165	349.007	54
331.0202	260	333.540	255	339.1018	163	349.008	48
331.032	21	333.600	260	339.110	163	349.009	48
331.035	21	333.601	260	341.184	69	349.010	48
331.040	21	333.604	260	341.185	69	349.012	54
331.055	21	333.605	260	341.186	69	349.014	54
331.071	21	333.616	255	341.189	69	349.015	48
331.072	21	333.804	257	341.200S	69	349.017	54
331.074	21	333.805	257	341.201S	69	349.018	54
331.089	21	333.815	255	341.202S	69	349.020	48
331.154	21	333.819	257	341.203S	69	349.027	54
331.1541	21	333.830	255	341.281	69	349.028	54
332.071	21	333.838	257	341.284	69	349.029	54
333.000	260	336.003	29	341.285	69	349.033	54
333.001	260	336.004	29	341.286	69	349.035	54
333.002	260	336.006	29	341.287	69	349.044	40
333.004	260	336.014	29	341.288	69	349.045	40
333.005	260	336.015	29	341.289	69	349.046	40
333.0122	264	336.039	28	341.870	68	349.183	54
333.0500	114	336.046	28	341.879	68	349.184	40
333.071	21	336.065	29	341.880	53	349.185	40
333.1007	114	336.067	28	343.170	68	349.206	58
333.1008	114	336.072	28	343.171	68	349.300	47
333.400	257	336.079	28	343.172	68	349.301	47
333.401	257	336.088	28	343.173	68	349.302	47
333.402	258	336.600	27	343.174	67	349.303	47
333.403	258	336.601	27	343.175	67	349.304	47
333.404	257	336.603	27	343.176	67	349.310	47
333.405	257	336.604	27	343.177	68	349.311	47
333.406	257	336.606	27	343.179	68	350.000	19
333.4061	258	336.626	27	343.191	68	350.001	19
333.4063	258	338.0080	111	343.192	68	350.006	19
333.4065	257	338.0081	111	343.370	68	350.007	19
333.407	257	338.0200	101	343.371	68	350.030	19
333.408	255	338.0201	101	343.372	68	350.031	19
333.410	257	338.0203	107	343.373	68	350.032	19
333.411	257	338.0204	107	344.170	67	350.033	19
333.412	257	338.0205	107	344.171	67	350.050	19
333.413	264	338.0206	107	344.172	67	350.051	19
333.416	257	338.0210	101	344.174	67	350.052	19
333.417	264	338.0212	101	344.175	67	350.053	19
333.418	257	338.0219	101	346.170	67	350.070	19
333.419	257	338.0221	101	346.171	67	350.071	19
333.505	257	338.0230	101	346.172	67	350.072	19
333.506	257	338.0231	101	347.170	67	350.073	19
333.534	257	339.1000	164	347.171	67	350.080	19
333.535	257	339.1001	164	347.172	67	350.081	19

Index

Index

#	🗎
909.029	104
909.033	104
909.058	104
910.002	54
910.100	57
910.1011	226
910.105	43
910.106	43
910.170	57
910.174	59
910.175	59
910.176	59
910.177	59
910.178	59
910.179	59
910.182	59
910.200	57
910.270	57
910.275	59
910.276	59
910.277	59
910.282	59
910.470	57
910.971	57
911.000	107
911.001	107
911.002	107
911.003	107
911.004	107
911.005	107
911.025	109
911.026	109
911.028	109
911.029	109
911.170	57
911.171	57
911.172	57
911.270	57
911.271	57
911.272	57
911.273	57
911.470	57
911.500	111
911.501	111
911.502	111
911.503	111
911.9100	107
911.9130	107
912.000	114, 173
912.001	113, 173

#	🗎
912.002	114
912.003	114
912.004	113
912.005	113
912.0055	114
912.0056	113
912.006	113
912.007	113
912.0071	114
912.008	113
912.0080	114
912.009	114
912.010	114
912.011	113
912.012	113
912.013	113
912.014	113
912.015	114
912.0156	114
912.016	114
912.0167	114
912.0168	113
912.017	113
912.0171	114
912.0172	113
912.018	113
912.019	113
912.021	113
912.022	113
912.0221	113
912.023	114
912.024	113
912.0242	113
912.025	113
912.0280	113
912.035	113
912.037	114
912.0400	114
912.045	114
912.080	113
912.0931	113
912.167	114
912.1671	114
912.1672	114
912.1673	113
912.1674	114
912.1675	114
912.1676	113
912.1677	114
912.1678	114

#	🗎
912.1679	113
912.168	114
912.1681	114
912.1682	114
912.1683	113
912.169	113
912.170	57
912.173	59
912.174	59
912.1781	114
912.270	57
912.273	59
912.274	59
912.470	57
912.971	57
913.169	58
913.170	56
913.171	56
913.173	56
913.174	56
913.175	56
915.000	120
915.001	120
915.003	120
915.004	120
915.005	120
915.006	120
915.033	118
915.170	60
915.171	60
915.172	60
915.173	60
915.174	60
915.175	60
915.270	60
915.271	60
915.500	118
915.501	118
915.502	118
915.503	118
915.504	118
915.970	60
915.971	60
915.973	60
916.000	122
916.001	122
916.002	122
916.003	122
916.0039	122
916.004	122

#	🗎
916.0040	122
916.0041	121
916.0042	122
916.005	122
916.006	121
916.007	121
916.010	122
916.020	122
916.021	122
916.023	121
916.024	121
916.025	121
916.0270	122
916.030	121
916.0361	121
916.0411	121
916.047	121
916.048	121
916.0510	122
916.0514	121
916.0516	121
916.0519	121
916.0520	121
916.059	123
916.060	123
916.0601	123
916.061	123
916.0611	123
916.062	123
916.0621	121
916.0628	121
916.063	123
916.082	122
916.0821	121
916.086	121
916.091	122
916.100	122
916.1000	121
916.111	122
916.1110	121
916.112	122
916.1129	122
916.1192	122
916.1193	122
916.1227	121
916.1229	121
916.123	121
916.170	61
916.173	121
916.501	122

Pictograms and their meanings

#	Item number		Colour
	Version		Residual current circuit breaker
€	Price in €		Automatic switch-off
	Socket outlet with earthing contact		Rewirable
	UK socket (3,15 A)	19"	Compatible with 19" racks
	UTE socket	C	Custom Module
	Swiss socket	K	Keystone
	European socket		USB Charger
	Italy /socket outlet with earthing contact P40		Measurement per phase
	Dimensions 'L x W x H'		Measurement per port
	Socket orientation		Switching
	Switch		Sensors
	Surge protection		
	Mains and frequency filters		

Pictograms and their meanings

Please fold out

Further information

Custom Module

C Module that is screwed into an empty slot on a power strip.

Keystone

K Module that is inserted into a Custom Module using a keystone mount.

In principle, all of our power strips have a **shutter.**

For reasons related to the production process, there may be deviations from the specified dimensions and illustrations. We thank you for your understanding in this matter.

BACH MANN