



UK Catalogue **2020**

**BACH
MANN**



Peter Bachmann | CEO



OPPORTUNITIES

Dear reader,

At the beginning of the last century the economist John Maynard Keynes said:
"The difficulty lies not in the new ideas, but in escaping from the old ones."

This has never been more right than today. In these times, in which the pace of change is faster than ever, knowing "what is right and wrong" has become dynamite. Digitalization is disruptive; this means that the rules of the game in our business are changing fundamentally and drastically... at least, they will change at a point in the future that we do not yet know, and the nature and extent of these changes are beyond our imagination. Welcome to perhaps the most fascinating period in human history.

We are privileged to be able to live and work in these times, and therefore to be able to play a part in shaping a new world order in society, business, politics and ethics. The roaring dragon of unpredictable change must be subdued in order that risks can be turned into opportunities.

The question therefore is how to tame this monster. Our answer is to interweave outstanding skills and processes with emotional intelligence to create unique added value. This calls for candour and passion, free thinking and an intuitive feel for the needs of the people. The future will be organised into networks and platforms; the days of autocrats are over.

All of this is at the heart of our daily work and is the basis for our strategic orientation. We do not want to sell you products and services – we want you to benefit from relevant added value. We do not want to prove that our product is better in points A, B and C than that of our competitor. We want to show you that the people at BACHMANN are passionate about developing narratives with you that inspire us all and that generate significant added value in the respective situation.

We do this on the basis of our five core values: Future Viability, Authentic You, Respect, Passion and Trust.

Take us at our word and view what we have to offer you. We also look forward to enhancing your Life Quality. After all, this is what matters. It is not about more, higher or faster, but better, more valuable and more sustainable.

We wish you continued success on the path to a Life Quality that is best suited to you on a personal, authentic and holistic level.

Yours faithfully,

P.S.: You will find more information on our website, which I warmly recommend to you and, of course, we are always interested to hear your suggestions, constructive criticism or praise. Thank you for that, too.

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by Peter Bachmann, CEO

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Quick finder

Use the tab on the right-hand side to find the desired product range as quickly as possible.

QUICK FINDER

Power distribution

Power strips | Distributors | Adapters | Plugs/couplings |
Power cables | Cable management

POWER DISTRIBUTION

Connection panels

Integrated units | Surface-mounted units | Floor units

CONNECTION PANELS

Network and media technology

Custom modules | Active media technology components |
Data cables | Audio/video cables

NETWORK AND MEDIA TECHNOLOGY

Independent Systems

Independent Monitor

INDEPENDENT SYSTEMS

About us

IT power distribution

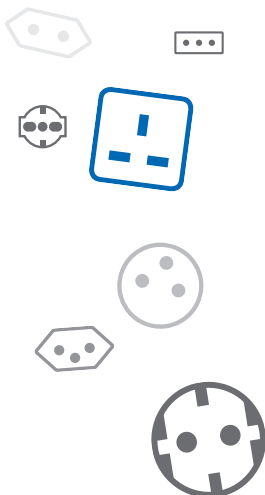
70 years of
experience

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

Over **2,000**
standard products

1947
established

POWER DISTRIBUTION UNITS



PROVIDING
LIFE
QUALITY

BlueNet series
BN3000 – BN7500



HOME

WE
power
YOUR LIFE.

BASED IN

STUTTGART



HOTEL

AROUND **30**
TRADING PARTNERS
WORLDWIDE

AROUND
800
EMPLOYEES
WORLDWIDE



OFFICE

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. (London, UK)
 - BACHMANN S.A. (Barcelona, Spain)
- International agents:
 - Albania, Austria, Belgium, Bosnia-Herzegovina, Bulgaria, China, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Northern Macedonia, Malta, Montenegro, Netherlands, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, UK, Ukraine, United Arab Emirates
- Close partnership with electrical wholesalers
- Key account managers
- Customised OEM solutions
- Individual project solutions

For contact details of all **contacts**,
see page 116.

Production

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



Our German production site in Gumpelstadt, Thuringia.

Product innovations



Independent Monitor | p. 100

Presentation, video conference or website: 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 team work: the battery pack enables the monitor to be used where it is required regardless of the rigid infrastructure such as sockets, network connections or cabled devices.

MINI PIX | p. 59

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.



DESK RAIL | p. 70

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.

USB 3.1 Type C Keystone | p. 84

Switch to the new generation of USB connections today! USB 3.1 type C is the latest standard in the world of devices. And with good reason: Amongst other things, the new technology provides a simpler connection thanks to its smaller, anti-twist plug connector. It also supports the "Power Delivery" functionality, cutting the charge time of devices with enhanced performance, such as tablets and laptops.



New product versions

DESK 2 COLOUR | p. 66

DESK 2 is distinguished by its particular flexibility as it can be fitted with various modules. The power strip has been designed for use in the office, meeting rooms, home offices or desk-sharing environments. But DESK 2 is great in living spaces, too. The power strip is now available in different colours on request.



Technologies and function modules

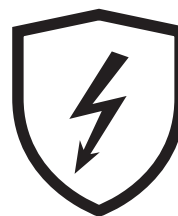
BACHMANN products are distinguished by their functionality and high technical standards. It is important to us that we tailor our products as specifically as possible to you. So, in addition to the standard functionalities, our products can be configured with the technologies and function modules presented 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. So protecting such devices from excess electrical voltage is a key task. Don't worry: the BACHMANN strips with built-in surge protection are the answer.



Mains and frequency filters

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 allows the connected device to run properly and smoothly.



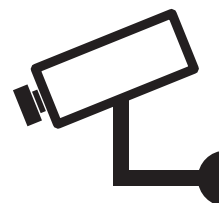
Residual current device/miniature circuit breakers

The residual current device/miniature circuit breaker integrated into a BACHMANN strip gives you peace of mind. You can choose between the two circuit breakers; a combination of the two is possible as well, of course.



Anti-theft bracket

The anti-theft bracket is fitted permanently in the product and allows a Kensington lock to be affixed. Anti-theft protection for mobile hardware such as laptops, desktop PCs, projectors, LCD screens, tablets, etc.



Wi-Fi module

Wi-Fi technology allows electrical consumers to be remotely switched using a smartphone and/or tablet. The SMART Adapters offer an easy-to-install system, which holistically meet the requirements of usability and flexibility. The Wi-Fi SMART Adapters can also be linked with the 433 MHz Radio SMART Adapters and are therefore ideal for smart living.



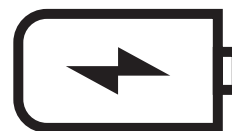
Radio modules (868 MHz and 433 MHz)

The radio modules allow sockets to be manually and remotely switched. Particular attention is paid to the radio range, radio penetration and switching reliability. The flexibility and convenience of this technology can be seen in applications such as controlling circulating pumps (heating), devices behind furniture and in other hard-to-reach locations, room lighting and appliances with standby mode (e.g. entertainment systems).



USB charger (permanent installation)

The USB charger component has 2 ports with 5V max. 3.1 A. When integrated into BACHMANN products, the ability to charge mobile devices using the universal USB charger is very convenient, and the integrated mains adapter also saves space for socket outlets.



USB 3.0 hub

The USB 3.0 hub is an active USB component. It has a plug mains adapter that supplies the connected USB devices with power.



Data switch

Small, compact and easy to integrate into BACHMANN power strips: The high-speed network data switch provides PoE (Power over Ethernet) for selected devices.



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.

PRODUCT ATTRIBUTES

All the technical attributes of a product are shown together in the bottom left of the page and are marked using a gear symbol.

CONNECTION PANELS

Connection panels | Integrated units | **CONI**



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 changed quickly
- Suitable for subsequent assembly



Dimensions (W x H x D): Large: 387 x 151 x 59 mm
Small: 255 x 151 x 59 mm
Mounting depth of frame (without mounting clips): 56 mm
Thickness of tabletop: 10–35 mm

Material: Mounting frame: Steel sheet
Socket: plastic, aluminium

Socket colour: black

Colour variants:

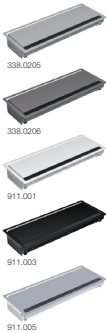


The black brush strips can easily be replaced with colour strips; no tools are required.

Simply remove the mounting frame from the tabletop and unscrew the 3 re-usable plastic rivets.

CONI mounting frame

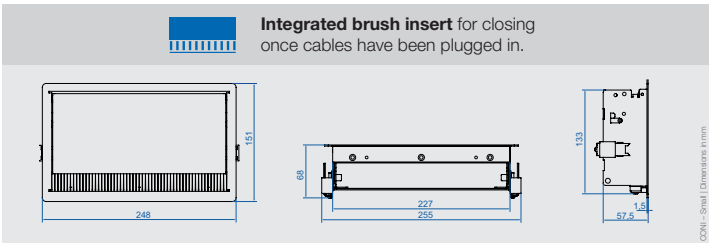
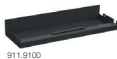
#	
Large	
338.0205	Grey metallic (powder-coated, similar to RAL9006)
338.0206	Anthracte (powder-coated, similar to RAL7016)
911.001	White (powder-coated, similar to RAL9010)
911.003	Black (powder-coated, similar to RAL9005)
911.005	Stainless steel (ground)
Small	
338.0203	Grey metallic (powder-coated, similar to RAL9006)
338.0204	Anthracte (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)



CONI holder

- For optional mounting on CONI mounting frame (small and large version)
- Allows cable lengths to be stowed away 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)

#	
911.9130	Large CONI holder
911.9100	Small CONI holder



For suitable power strips, see from page 43.

For suitable cable management solutions, see from page 24.

ADDITIONAL PRODUCT INFORMATION

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

PRODUCT TABLES

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

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 MEANING

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

Power distribution





Power strips

STEP	16
------	----

Power cables

Wieland installation connection system	20
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Cable management

Flexible cable guide	24
LOOP ROUND	26
LOOP SQUARE	28



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 types.

The modular design of STEP power strips offers virtually endless possibilities: from simple electricity supply sets through to power strips with integrated data connections, RCDs/MCBs, surge protection, media technology connections 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**



Dimensions (W x H x D): see table x 52 x 44 mm

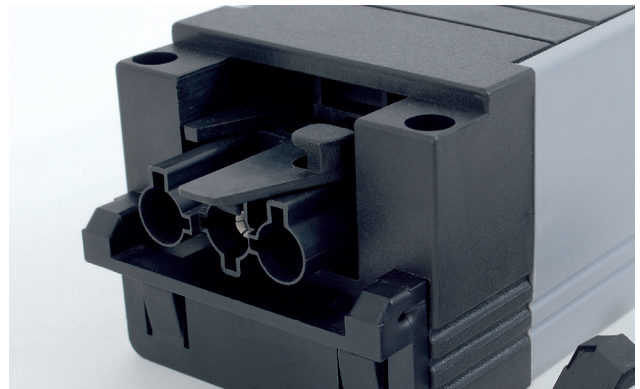
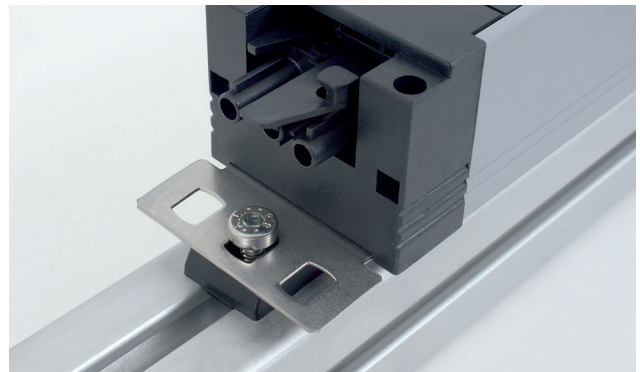
Profile: STEP BASE: plastic
STEP ALU: aluminium

Power input: GST18

Power output: GST18

Colour variants: 

STEP – the all-round system designed for expansion.



Perfectly tailored for the best connections

The STEP power strip is available with an 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 Wieland GST18 plug connectors fitted are particularly tried-and-tested solutions for office use and have the coding and latch mechanism required to comply with the applicable standard.

Various fixing options






STEP power strips are versatile in their application. They can be fitted, for example, under tabletops, in cable ducts and in partitions. Different attachment options are available to suit these various applications (on page 19).

For suitable **device supply cables**, see from page 20.


STEP BASE power strips

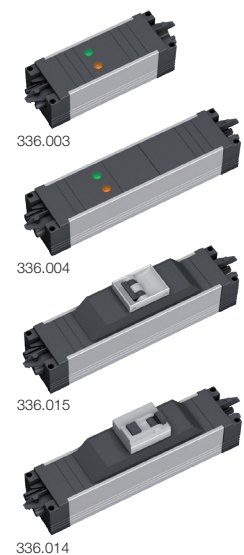
#			
STEP BASE			
906.0055*	4	45°	322 mm
906.1306*	2	45°	220 mm
336.606		35°	263 mm
STEP BASE + 2 switches			
906.0059*	2	45°	244 mm
STEP BASE + 1 switch			
906.0060*	4	45°	365 mm

**STEP ALU power strips**

#					
STEP ALU					
336.079	2	45°		1	285 mm
STEP ALU for Custom Modules set at 90° with outlet on side					
906.0704	2	90°		1 (90°)	220 mm

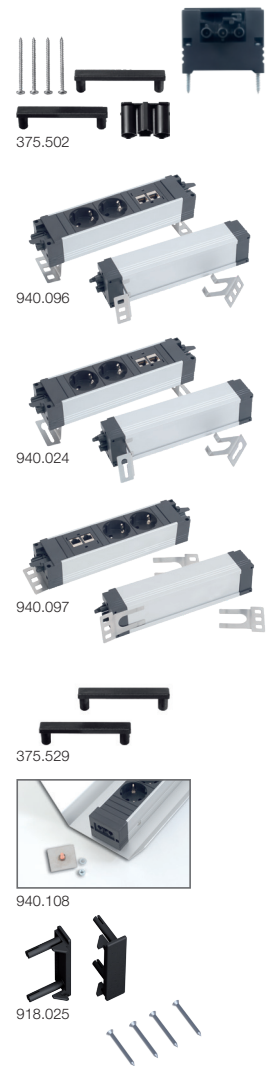
**STEP safety modules**

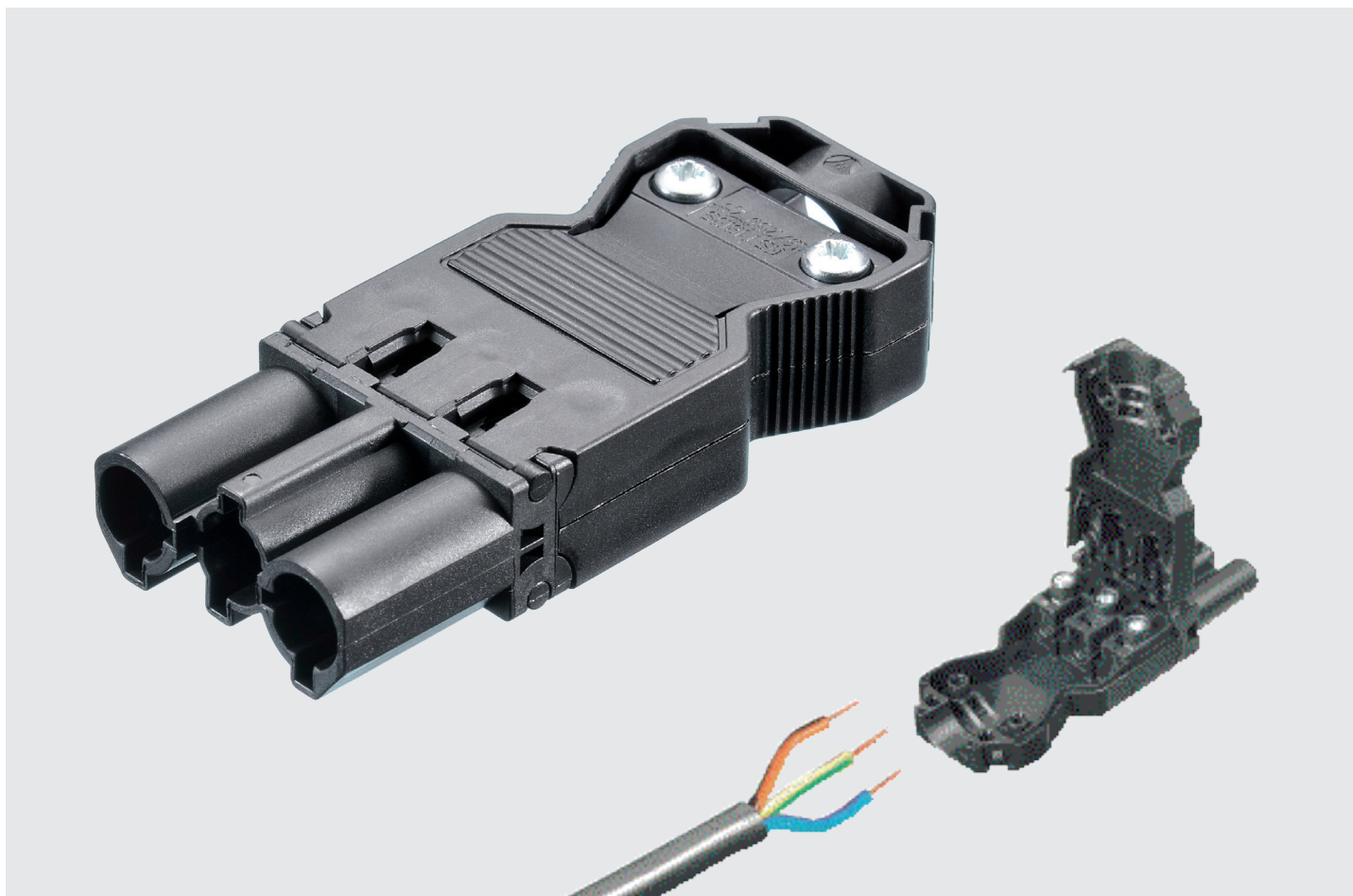
#	
336.003	STEP ALU surge protection Width: 147 mm 2 kV surge protection with function and fail indicator
336.004	STEP ALU overvoltage protection Mains and frequency filter Width: 220 mm 2 kV surge protection with function and fail indicator 30 MHz mains filter
336.015	STEP ALU miniature circuit breaker Width: 220 mm Miniature circuit breaker, 16 A, 2-pole Characteristic B
336.014	STEP ALU RCD Width: 220 mm Residual current device 25 A Response current 30 mA Response time 30 ms 2-pole
906.067	STEP ALU RCD Width: 220 mm Residual current device 16 A Response current 10 mA Response time 30 ms 2-pole
336.065	STEP ALU RCD 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

For suitable **device supply cables**, see from page 20.For suitable **Custom Modules**, see from page 80.

STEP accessories

#	
375.502	Mounting accessories 4 x 2.9x30mm screws 2 x cover strips for the end caps as optical finish (to be placed on the end caps where two power strips are linked together) 1 x connection cover 1 x end cap for power output socket
940.096	Stainless steel mounting bracket For plugging into the rear of a STEP profile Ideal for use with power strips with data connections Packaging unit: 2 units
940.024	Stainless steel mounting bracket with elongated hole For plugging 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
940.097	Straight stainless steel mounting bracket For plugging into the rear of a STEP profile For screwing in place, e.g. under a desk or table Packaging unit: 2 units
375.529	STEP cover strips For positioning on the end caps of the STEP power strip Optical finish Black plastic Packaging unit: 2 units
940.108	Steel sheet mounting plate For insertion into rear of STEP profile Tightening the nut on the threaded screw fixes the power strip in place 1 mounting plate including M5 screw, washer and nut
918.025	STEP plastic mounting clip For attaching STEP BASE and STEP ALU power strips In suitable cut-outs in steel sheet (thickness 2.0mm) 2 x plastic mounting clips 4 screws 2.9x30mm
918.123	Double-sided mirror tape Double-sided adhesive mirror tape Dimensions 200x30x3mm





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 interchanging 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 terminal

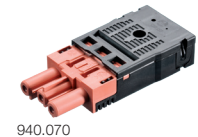
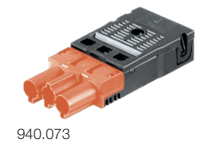
- Ready for mounting, with strain relief
- For cross section 0.75 – 2.5 mm², solid and flexible wires can be connected without ferrules
- For cable diameters 6.5 – 10.5 mm (H05VV, NYM)

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

**Spring-loaded terminal**

- Ready for mounting, with strain relief
- For rigid cables 1.5 – 2.5 mm² or flexible cables 1.5 mm² with ferrules
- 2 connections per pole, not mounted, for cables H05VV, NYM (diameter 7.8 – 10.3 mm)

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

**Spring-loaded snap-in**

- With interlock
- Flexible cables 0.5 – 1.5 mm² with ferrules
- Rigid cables 0.5 – 2.5 mm²

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



Device supply cable, GST18

#	
---	--

GST18 – 13 A UK plugCable: H05VV-F 3G 1.50mm² | End 1: 13 A UK plug | End 2: Wieland GST18i3 socket

375.068	2.0m Black
375.069	3.0m Black
375.070	4.0m Black



375.068

GST18 device extension cable

#	
---	--

GST18/GST18Cable: H05VV-F 3G 1.50mm² | End 1: Wieland GST18 i 3 plug | End 2: Wieland GST18 i 3 socket

375.050	0.3m
375.053	1.0m
375.038	2.0m
375.055	3.0m



375.050

GST18/GST18 | Halogen-free cableCable: H05Z1Z1-F3G 1.50mm² | End 1: Wieland GST18 i 3 plug | End 2: Wieland GST18 i 3 socket

375.080	0.3m
375.081	1.0m
375.082	2.0m
375.083	3.0m

GST15/GST18 device extension cable

#	
---	--

GST15/GST18Cable: H05VV-F 3G 1.50 mm² | End 1: Wieland GST15 i 3 plug | End 2: Wieland GST18 i 3 socket

375.127	1.5m
375.128	3.0m
375.129	5.0m



375.127

ST18 device supply cable/device extension cable

· Old connector system, cannot be plugged in under load

#	
---	--

ST18/ST18 device extension cableCable: H05VV-F 3G 1.50mm² | End 1: Wieland ST18/3 plug | End 2: Wieland ST18/3 socket

375.071	0.5m
375.072	1.0m
375.073	1.5m
375.064	3.0m



375.071

Interlocks

#	
---	--

Interlock for device plugs and couplings | Compliant with VDE 0628

375.518	Snaps onto the relevant plugs and couplings
---------	---

Latching hook (interlock) | Compliant with VDE 0628

375.501	Black For snap-in built-in plug and coupling
---------	--



375.518



375.501

Connectors/distributors

#	
---	---

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 section) and 1 x output (socket section)

375.500	GST/GST Black
375.515	GST/ST Black
375.516	ST/GST Black

Distributor block, GST18i3

For power distribution | Input: 3-pole plug section | Output: 3-pole socket section

375.107	1 x input, 2 x output Black With mounting option
375.102	1 x input, 2 x output Black Without mounting option
375.123	1 x input, 3 x output Black With mounting option

Distributor block, GST18i5

Through-wiring for 3-phase power, 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
---------	-----------------------------------



375.500



375.515



375.516



375.102



375.107




375.123



375.106

Accessories

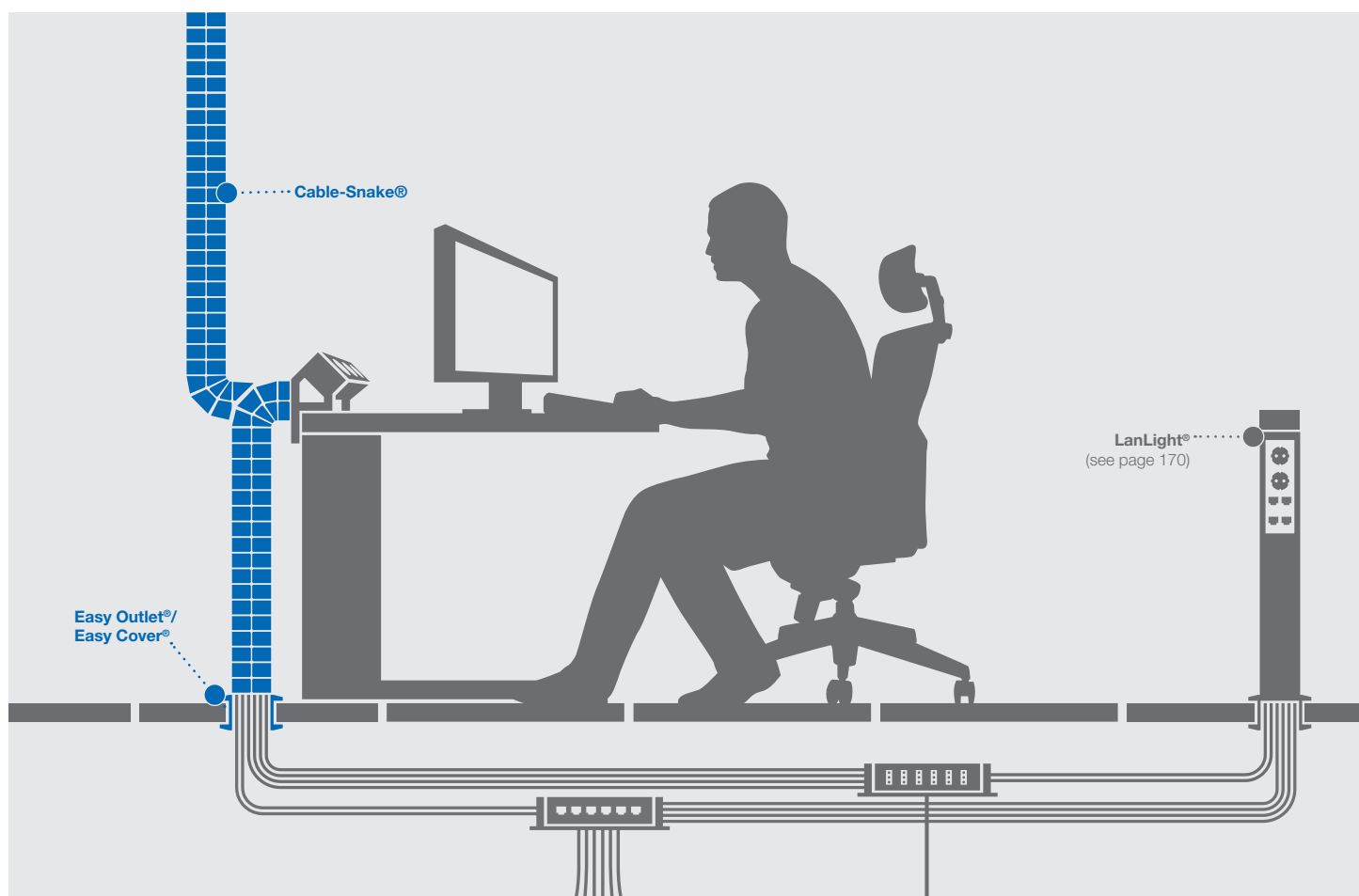
#	
375.503	End cap Black Inserts into the snap-in fitted plug and coupling
375.542	Base plate for GST18 distributor with mounting option



375.503



375.542



Cable management

BACHMANN banishes unwieldy cables from workstations. The CABLE-SNAKE® cable system optimises cable routes in the workplace between the desk, floor box, wall duct and various devices.

BACHMANN provides the best cable guide system for every requirement. Whether the cables run along the floor or are routed from the floor to the desk, the various systems are mutually compatible. A well-thought-out and integrated cable management concept is available to you.


The various systems are available finished in black and silver as standard, but we can provide custom colours on request.

BENEFITS

- **Cable guide system without the risk of breaks and crushing**
- **Connections for furniture, floor and ceiling**
- **Textile-fibre sleeves for bundling and protect cables and wires**

CABLE RETRACTOR – cable pull-out


- W x H x D: 220 x 220 x 50 mm
- Black
- Cable extension length 1.5 m
- Can only be used in combination with the CABLE RETRACTOR mounting
- Cable gland 917.032 (on page 196) is required for installation
- Keeps patch cables at the ready and neatly tidied away
- Easy operation via pulling out by hand
- Mechanical spring-action retraction of cables not required

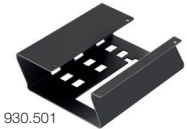
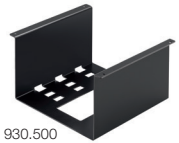
#	
930.550	Cable pull-out end: CAT6 coupling Cable end: CAT6 plug
930.551	Cable pull-out end: HDMI coupling Cable end: HDMI plug



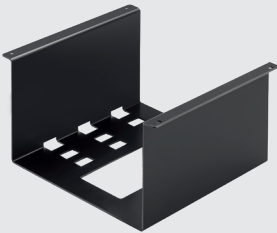
CABLE RETRACTOR – Mounting

- 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 and CONFERENCE connection panels
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



Mounted under the table, the combination is
the perfect solution for tidy cabling.





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. So even thick, rigid cables are not able to loosen the lid out of its anchor. 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 due to the lock**
- **Highly versatile as fits with all 80 mm holes**
- **Flexible, can also be fitted on the side**




Mounting depth: 21 mm
Mounting diameter: 80 mm
Contact surface diameter: 88 mm

Material: zinc die-cast alloy (Zamak)

Colour variants: 

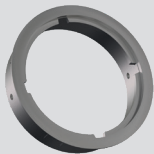
Cable glands – LOOP ROUND

- For all 80 mm holes
- Lockable lid and integrated brush strip, black

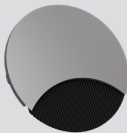
#	
930.300	Grey metallic (similar to RAL9006)
930.301	Stainless steel look
930.302	Black (similar to RAL9005)
930.303	White (similar to RAL9016)



Variant 1: LOOP ROUND



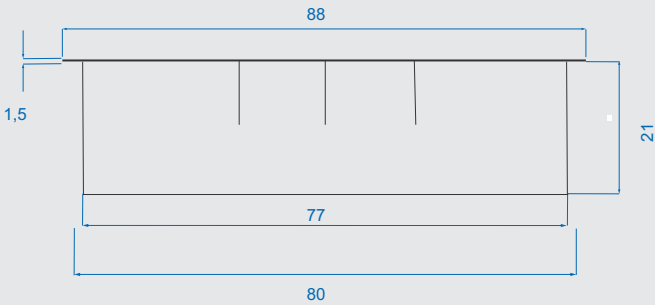
LOOP ROUND
Ring
930.301



LOOP ROUND
Lid
930.301



Combines perfectly with the
LOOP IN function insert



Dimensions in mm



LOOP SQUARE

The BACHMANN cable glands now makes it even easier to access sockets etc. 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 desktop. Cables can be very easily routed through the opening: this is also possible when it is closed due to the black brush insert. 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 power strips.

BENEFITS

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




Dimensions (W x H): see table x 120 mm
Mounting depth: 25 mm
Material: aluminium

Table cut-out dimensions: 113/233/353 x 113 mm

Colour variants:

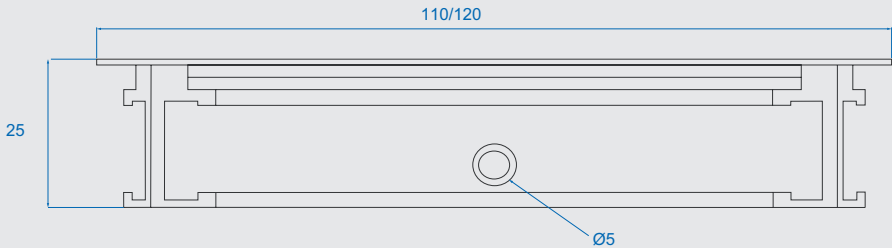
Cable glands – LOOP SQUARE

- Aluminium, silver-anodised with straight hinged lid
- Integrated brush strip, black

#	
930.310	Width: 120mm
930.320	Width: 240mm
930.330	Width: 360mm



**Integrated Soft
Close function**



Dimensions in mm



LOOP SQUARE can also be combined with BACHMANN STEP and UNIVERSAL power strips.

Connection panels





Integrated units

CONFERENCE	32
TOP FRAME	34
CONI	38
CONI DUO	40
CONEO	44
POWER FRAME COVER	46
POWER FRAME	48
KAPSA	50
DUE	54
PIX	56
MINI PIX	59
ELEVATOR	60
ELEVATOR COVER	63
WIRELESS CHARGER	64

Surface-mounted units

DESK 2	66
DESK 2 ALU BLACK	68
DESK RAIL	79
DESK 1	72
USB-A&C AND USB-C	76



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 swings up. 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 with your finger to open
- Flap can be closed with cables plugged in
- Complete power strip can be quickly interchanged
- Suitable for veneer finishing



Mounting depth with frame: 110 mm
Mounting depth without frame: 107 mm
Thickness of tabletop: 11 – 44 mm

Material: steel sheet

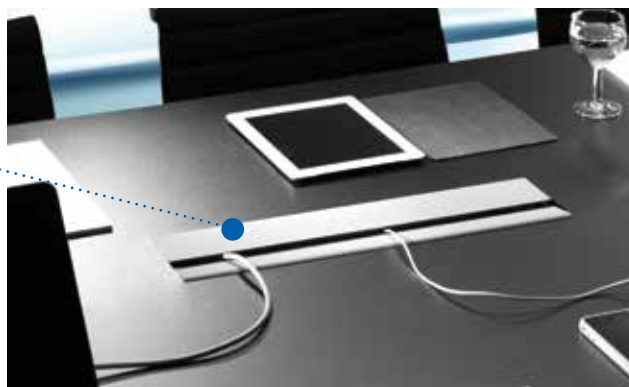
Colour variants:



Frameless

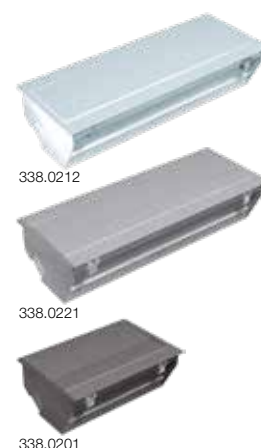
CONFERENCE without a frame is fitted from the underside of the tabletop. Therefore, only the pivoting flaps are visible on the tabletop.

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

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

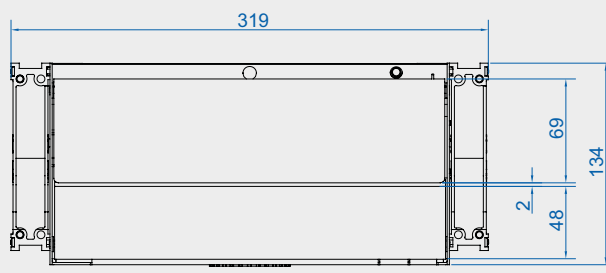
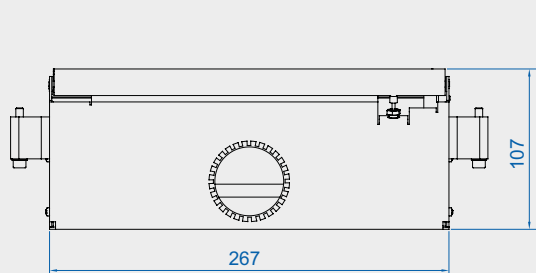


CONFERENCE without frame

#	
X-large Dimensions (WxH): 443 x 119 mm	
338.0230	Grey metallic (powder-coated, similar to RAL9006)
Medium Dimensions (WxH): 267 x 119 mm	
338.0231	Grey metallic (powder-coated, similar to RAL9006)



A veneer can be glued to the surface.



CONFERENCE without frame - Medium | Dimensions in mm



Colour guides for the surface colours are available on page 35.

For suitable **power strips**, see from page 37.

For suitable **cable management solutions**, see from page 24.



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 accessed from various sides conveniently. 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
- Silent opening
- 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



Mounting depth of frame for version fitted below the table:
98 mm (110 mm incl. power strip)
Mounting depth of frame for version fitted on the table:
96 mm (108 mm incl. power strip)
Thickness of tabletop: 12–40 mm

Material: Housing: Steel sheet
Lid: aluminium

Colour variants:



TOP FRAME without frame

#	
Base Black housing (powder-coated)	
925.101	X-large Dimensions (WxHxD): 483x92x98 mm
925.100	Medium Dimensions (WxHxD): 300x92x98 mm
X-large lid For mounting on TOP FRAME base (#925.101) With fixing screws	
925.0034	Aluminium (anodised & blasted/EV1)
925.0049	Black (anodised & blasted/EV6)
925.0023	Aluminium (anodised, E1/EV1)
Medium lid For mounting on TOP FRAME base (#925.100) With fixing screws	
925.0044	Aluminium (anodised & blasted/EV1)
925.0047	Black (anodised & blasted/EV6)
925.0022	Aluminium (anodised, E1/EV1)



TOP FRAME with frame

#	
X-large Colour: grey metallic (powder-coated, similar to RAL9006) Black housing (powder-coated)	
925.801	Symmetrical Dimensions (WxHxD): 583x192x110 mm
925.501	Asymmetrical Dimensions (WxHxD): 523x162x110 mm
Medium Colour: grey metallic (powder-coated, similar to RAL9006) Black housing (powder-coated)	
925.800	Symmetrical Dimensions (WxHxD): 401x192x110 mm
925.500	Asymmetrical Dimensions (WxHxD): 341x162x110 mm



Colour guides

#	
917.029	Set of 5 colour charts Chart size 120 mm x 64 mm Colour chart set contains: Grey metallic (similar to RAL9006), Anthracite (similar to RAL7016), Black (similar to RAL9005), White (similar to RAL9010), Moonstone metallic







Accessible from **every side**.

For suitable **power strips**, see from page 37.

For suitable **cable management solutions**, see from page 24.







CONFERENCE and TOP FRAME power

#				
X-large Power input/output: GST18i3 Width 444 mm				
909.0026	4	45°		2
909.0058	3	45°	●	2
909.0027	3	45°		3
909.0029	2	45°		5
909.0028	2	45°		4
X-large Without power input/output Width 444 mm				
909.001		0°		8




CONNECTION PANELS

CONFERENCE and TOP FRAME power

#				
Medium Power input/output: GST18i3 Width 263 mm				
909.0023	2	45°		1
909.0024	1	45°		2
Medium Power input/output: GST18i3 Width 263 mm 0.3m GST18 extension cable including T-distributor				
909.0180		0°		1
Medium Without power input/output Width 263 mm				
909.000		0°		4



Accessories

#	
CONFERENCE guide rail set For power strips	
940.099	Plastic black guide rail Incl. 2 countersunk head screws 2.9x13 mm with Torx to DIN 7982



Material: anodised aluminium profile
Socket colour: black

For suitable **device supply cables**, see from page 20.



For suitable **Custom Modules**, see from page 80.



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 changed quickly
- Suitable for subsequent assembly



Dimensions (W x H x D): Large: 387 x 151 x 59 mm
Small: 255 x 151 x 59 mm

Mounting depth of frame (without mounting clips): 56 mm

Thickness of tabletop: 10–35 mm

Material: Mounting frame: Steel sheet
Socket: plastic, aluminium

Socket colour: black

Colour variants:





The black brush strips can easily be replaced with colour strips; no tools are required.

Simply remove the mounting frame from the tabletop and unscrew the 3 re-usable plastic rivets.

CONI mounting frame

#	
Large	
338.0205	Grey metallic (powder-coated, similar to RAL9006)
338.0206	Anthracite (powder-coated, similar to RAL7016)
911.001	White (powder-coated, similar to RAL9010)
911.003	Black (powder-coated, similar to RAL9005)
911.005	Stainless steel (ground)
Small	
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)



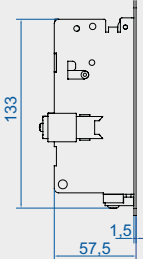
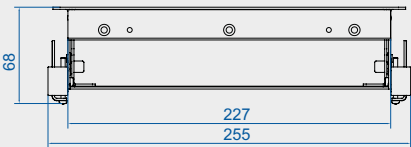
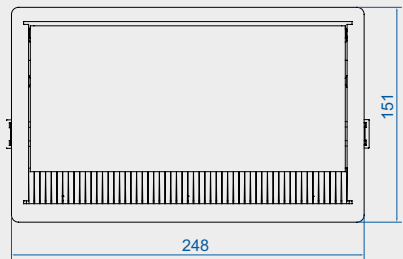
CONI holder

- For optional mounting on CONI mounting frame (small and large version)
- Allows cable lengths to be stowed away 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)

#	
911.9130	Large CONI holder
911.9100	Small CONI holder



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



CONI – Small | Dimensions in mm

For suitable **power strips**, see from page 43.

For suitable **cable management solutions**, see from page 24.



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**



Dimensions (W x H x D): Large: 782 x 151 x 68 mm
Small: 512 x 151 x 68 mm

Mounting depth (without mounting clips): 56 mm

Thickness of tabletop: 10–35 mm

Socket colour: black

Material: Mounting frame: steel sheet
Socket: plastic, aluminium

Colour variants:



CONI DUO mounting frame

#	
2x large	
911.025	Grey metallic (powder-coated, similar to RAL9006)
911.029	White (powder-coated, similar to RAL9010)
2x small	
911.026	Grey metallic (powder-coated, similar to RAL9006)
911.028	White (powder-coated, similar to RAL9010)



CONNECTION PANELS

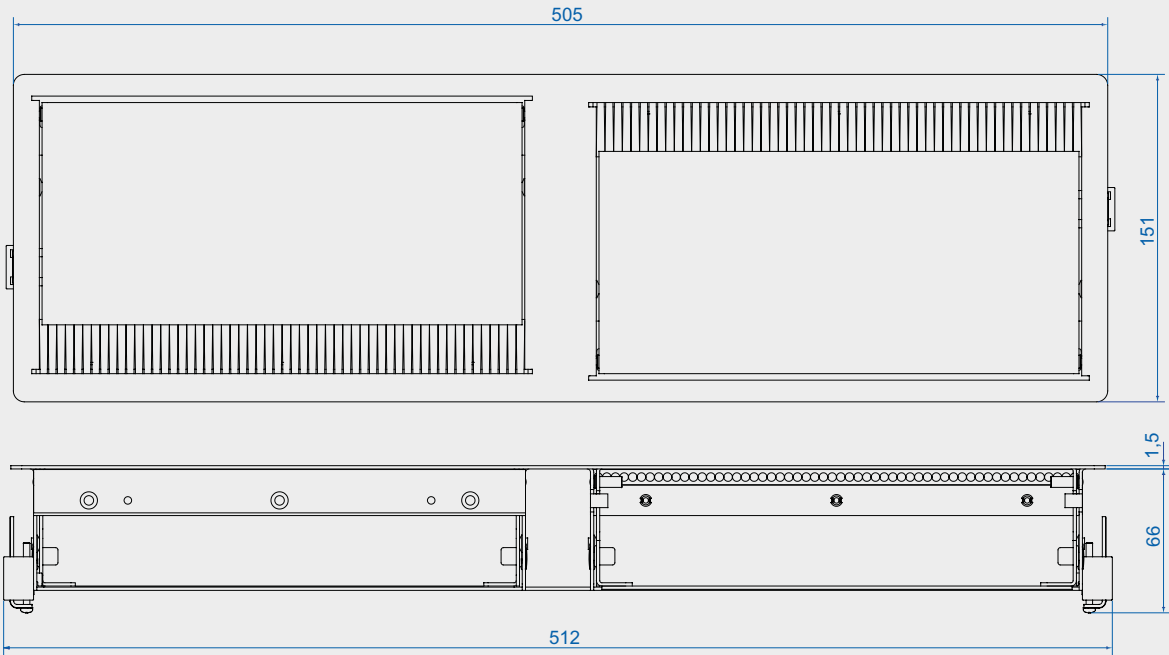
CONI bracket

- For mounting CONI power strips without using a mounting frame, can be installed e.g. under a desktop or tabletop in a cable tray. Standard chipboard screws (which can be purchased from all good retailers) are required for mounting.
- The back-side outlet and bending radii of power and data connections are considered.
- 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 profile: 30 mm Distance between floor and top edge of power strip: 74 mm



Access from **two opposite sides**.



CONI DUO - Small | Dimensions in mm



Not compatible with "CONI Holder" accessories

For suitable **power strips**, see from page 43.



CONI, CONI DUO, CONI COVER tray and TWOFOLD COVER

Large power strips

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

#				
---	---	---	---	--

Power input: 0.2m cable and GST18i3 plug

912.0221	4	90°		2
912.021	4	90°		1
912.022	3	90°		3
912.0280	2	90°	•	3


Without power input

912.001		0°		6
---------	--	----	--	---



CONNECTION PANELS

CONI COVER Large Accessories

#	
918.0753	CONI COVER tray Mounted to tabletop using supplied screws Material: Aluminium Black (anodised, similar to RAL9005) Suitable for large CONI power strips
918.0752	CONI COVER textile tray Additional protection for hanging cables Combined with CONI COVER tray Mounted using supplied screws Black (similar to RAL9005)
918.0754	Rubber covers for CONI COVER tray (supplied in packs of 8) Suitable for hole diameter 5 mm Latching mechanism Black (similar to RAL9005)



Small CONI and CONI DUO power strips

- Width: approx. 217 mm
- Material: Anodised aluminium profile

#				
---	---	---	---	--

Power input: 0.2m cable and GST18i3 plug

912.045	2	90°		1
912.1781	1	90°	•	1
912.0080	1	90°		2



For suitable **device supply cables**, see from page 20.



For suitable **Custom Modules**, see from page 80.



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, now and in the future.

BENEFITS

- **Quick and easy installation using special double-sided adhesive tape**
- **Set of items, comprising frame and power strip**
- **Outstanding flexibility by 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**



Dimensions (W x H x D): 255 x 169 x 58 mm

Material: Mounting frame: steel sheet
Socket: plastic, aluminium

Mounting depth of frame: 56 mm

Thickness of tabletop: all thicknesses (product is glued)

Socket colour: black

Colour variants:



CONEO SET

#				
Grey metallic (powder-coated, similar to RAL9006) Power input: 0.2m cable and GST18 plug				
900.405	2	45°		1
900.410	1	45°	●	1



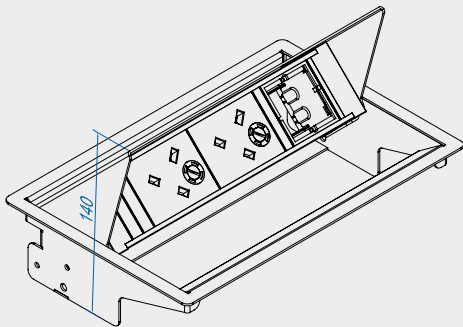
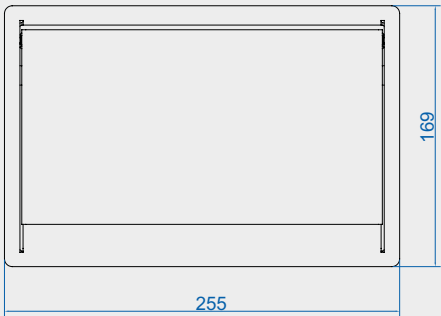
900.400



900.406



Set of items: frame with integrated power strip



Dimensions in mm

For suitable **device supply cables**, see from page 20.



For suitable **Custom Modules**, see from page 80.



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 piece for work and living spaces**
- **Accessible from various sides**
- **Protection against dirt and dust**
- **Versatile: can be combined with sockets and data, audio and video modules**
- **Rapid installation of complete power strips**

AWARDS



Dimensions (W x H x D): see table x 88 x 42 mm

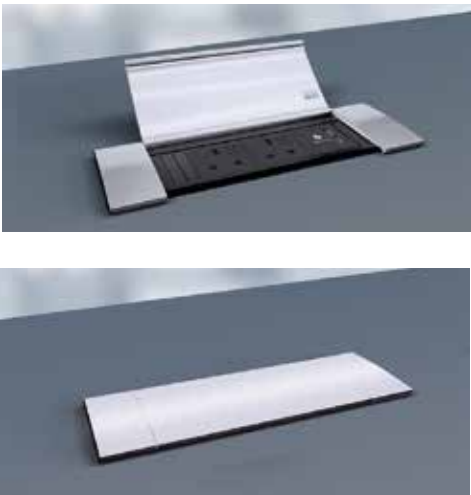
Material: aluminium

Mounting depth: 43 mm

Thickness of tabletop: All thicknesses (product is glued) | With screw connection, 10 mm and thicker

Colour variants:



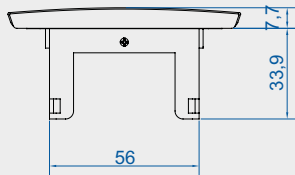
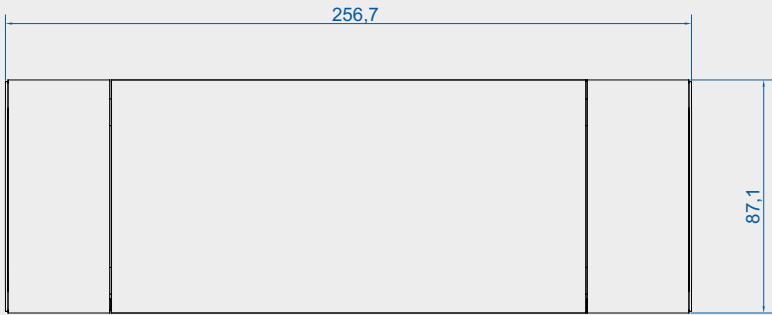


POWER FRAME COVER

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



High-quality design piece that protects from dust and dirt.



POWER FRAME COVER – Small | Dimensions in mm

For suitable **power strips**, see from page 49.



POWER FRAME

POWER FRAME is the compact solution for integrated and easily accessible power and data connections for workstations. 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 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**
- **Rapid installation of complete power strips**



Dimensions (W x H x D): see table x 73 x 36 mm

Material: Mounting frame: steel sheet
Socket: plastic, aluminium

Mounting depth: Mounting frame: 34 mm

Mounting frame incl. power strip + retaining bracket: 50 mm

Tabletop thickness: min. 10 mm

Corner radius: R5

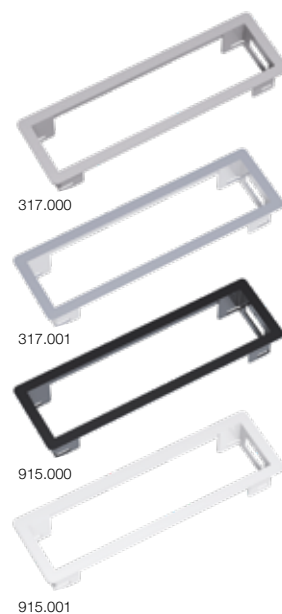
Socket colour: black

Colour variants:



POWER FRAME mounting frame

#	
Large Width: 369 mm	
317.007	Grey metallic (powder-coated, similar to RAL9006)
915.006	Black (powder-coated, similar to RAL9005)
915.003	White (powder-coated, similar to RAL9010)
Medium Width: 284 mm	
317.006	Grey metallic (powder-coated, similar to RAL9006)
915.004	Black (powder-coated, similar to RAL9005)
915.005	White (powder-coated, similar to RAL9010)
Small Width: 241 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)



CONNECTION PANELS

Colour guides

#	
917.029	Set of 5 colour charts Chart size 120 mm x 64 mm Colour chart set contains: Grey metallic (similar to RAL9006), Anthracite (similar to RAL7016), Black (similar to RAL9005), White (similar to RAL9010), Moonstone metallic



POWER FRAME / POWER FRAME COVER Aluminium power strips

#				
Large Width: 350 mm Power input: 0.2 m cable and GST18i3 plug				
916.086	3	90°		3
916.0361	3	90°		2
916.1110		35°		2
Medium Width: 262 mm Power input: 0.2 m cable and GST18i3 plug				
916.1229	3	90°	•	
916.0520	3	90°		1
916.0519	2	90°	•	1
916.0821	2	90°		2
916.0516	1	90°	•	2
Small Width: 220 mm Power input: 0.2 m cable and GST18i3 plug				
916.1129	3	90°		
916.100	2	90°	•	
916.082	2	90°		1
916.0510	1	90°	•	1
916.091	1	90°		2
916.010				3





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 changed – 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 assembly. A low 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**
- **Low mounting depth (approx. 45 mm)**
- **Simple mounting from above, retrofitting possible too**



Dimensions (W x H x D): see table x 50 x 70 mm
Mounting depth without cable: 45 mm
Material: Lid: aluminium
 Socket: plastic, aluminium

Thickness of tabletop: 10–40 mm
Socket colour: black

Colour variants:



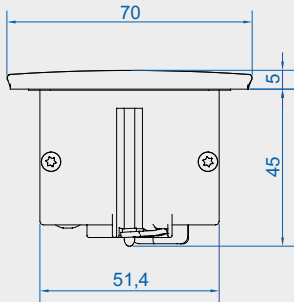
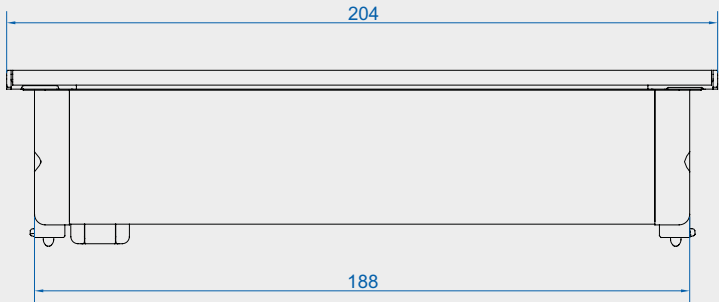


KAPSA lids

#	
Small Width: 204 mm	
927.100	Stainless steel look
927.101	Black (painted, similar to RAL9005)
927.102	White (painted, similar to RAL9010)
927.103	Aluminium (anodised E6/EV1)
X-small Width: 151 mm	
927.300	Stainless steel look
927.301	Black (painted, similar to RAL9005)
927.302	White (painted, similar to RAL9010)
XX-small Width: 68 mm	
927.500	Stainless steel look
927.501	Black (painted, similar to RAL9005)
927.502	White (painted, similar to RAL9010)



Lid can be changed
and easily retrofitted.



KAPSA - Small | Dimensions in mm







Other colour versions available on request

For suitable **power strips**, see from page 53.



Small KAPSA power strips

#				
Power input: 0.2m cable with GST18i3 Width 204 mm				
927.058	2	90°		1
927.057	1	90°	●	1
Power input: 2.0m cable with mounted UK plug Width 204 mm				
927.006	3 (13 A)	90°		
927.012	2 (13 A)	90°	●	
927.008	2 (13 A)	90°		1
927.007	1 (13 A)	90°	●	1



927.057



927.006






927.012



927.008




X-small KAPSA power strips

#			
Power input: 0.2m cable with GST18i3 Width 151 mm			
927.257	1	90°	●
Power input: 2.0m cable with mounted UK plug Width 151 mm			
927.206	2 (13 A)	90°	
927.207	1 (13 A)	90°	●



927.207

XX-small KAPSA power strips

#			
Power input: 2.0m cable with mounted UK plug Width: 68 mm			
927.406	1	90°	



927.410



Power strip and lid must be ordered separately

For suitable **device supply cables**, see from page 20.



DUE

DUE is the ideal power strip for the kitchen. It guarantees an elegant power supply and can be used just as effectively in the office as in other areas. With its interchangeable 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 low mounting depth of approximately 45 mm allows it to be compactly integrated into kitchen worktops, or the wall, or installed above drawers.

BENEFITS

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

AWARDS

DESIGN PLUS
powered by: **light+building**

INNOVATIONSPREIS
Focus Open 2016
Special Mention

INNOVATIONSPREIS
ARCHITEKTUR+TECHNIK






Dimensions (W x H x D): 139 x 67 x 49 mm
Mounting depth without cable: 45 mm
Material: plastic
Thickness of tabletop: 10–40 mm

Socket colour: black

Lid colour variants:






DUE power strips

#			
Power input: 0.2m cable with GST18i3 plug			
929.034	1	90°	•
Power input: 2.0m cable with mounted UK plug			
929.004	2 (13A)	90°	




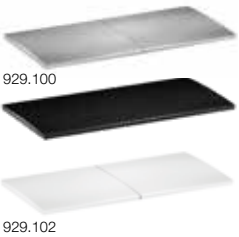
DUE power strips with Custom Module USB charger

#			
Power input: 0.2m cable with GST18i3 plug and T-distributor			
929.044	1	90°	•




DUE lid

#	
929.100	Stainless steel look surface
929.101	Black (similar to RAL9005)
929.102	White (similar to RAL9010)



Accessories

#	
Hole saw For installing DUE	
926.900	In wood/plastic Cutting depth up to 44 mm Diameter 56mm
918.900	Mounting tool for hole saw with centre drill



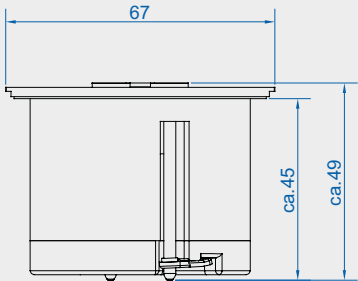
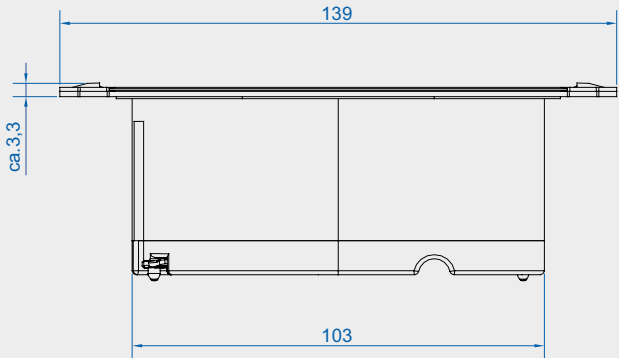
926.900 Similar to picture



918.900



Space-saving even when open.



Power strip and lid must be ordered separately

For suitable **device supply cables**, see from page 20.



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 can be changed over. 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**
- **Interchangeable, coloured decorative rings**
- **Small mounting diameter of 56 mm**
- **Optionally with swivel-mounted lid**
- **Simple mounting from above, retrofitting possible too**
- **Integrated water run-off**





Dimensions (H x diameter): 50 x 68 mm
Mounting depth without cable: 45 mm
Thickness of tabletop: 10–40 mm

Socket colour: black
Material: plastic

Colour variants:

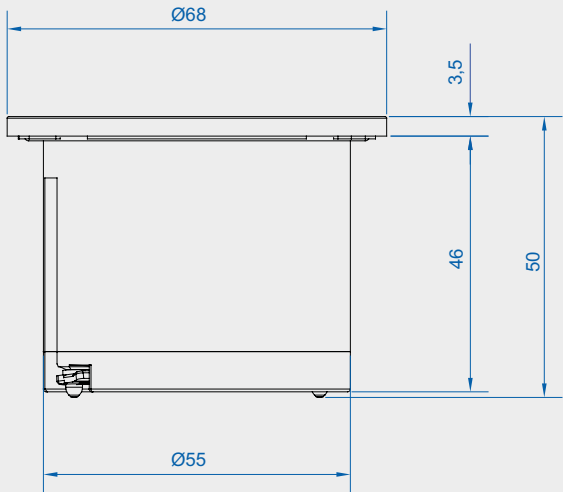


PIX power strips

#		
2 decorative rings (black, similar to RAL9005 and white, similar to RAL9010) Power input: 0.2 m cable with GST18i3		
926.010		1
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 (13 A)	



Compact design and low built-in mounting depth
ensure a space-saving installation.



Dimensions in mm

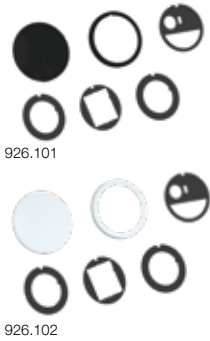
For suitable **device supply cables**, see from page 20.




PIX lid set

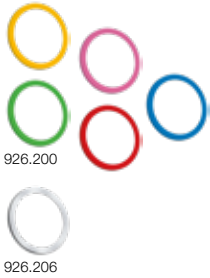
· Swivelling lid with matching decorative ring incl. covers for all countries and connection variants

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




PIX decorative ring sets


#	
926.200	Classic 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)
926.206	Stainless steel look 25 decorative rings in stainless steel look
926.207	Stainless steel Black White 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)



Accessories

#	
Hole saw For installing PIX	
926.900	In wood/plastic Cutting depth up to 44 mm Diameter 56 mm
918.900	Mounting tool for hole saw with centre drill



 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 construction dimensions**
- **Easy installation**
- **Versatile use**
- **Can be combined with BACHMANN keystone modules**

MINI PIX

#	
942.000	Black For insertion into 28 mm drill hole



942.000

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



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 placed in a cut-out 79 mm in diameter and secured to the furniture using a lock ring.

BENEFITS

- **Press down with your finger to raise**
- **Quick and easy to install**
- **Suitable for retrofitting**
- **Suitable for standard 79 mm hole**



Dimensions (H x diameter): 230 x 114 mm
Mounting depth (without cable): 135 mm
Thickness of tabletop: 16–60 mm
Material: Profile: aluminium
 Socket material: plastic





Socket colour: black
Colour variants:



Watch the
 ELEVATOR
 installation video
 on YouTube



ELEVATOR

#				
928.021	1 (13 A)	90°	•	
Matt chrome Power input: 0.5 m cable and GST18 plug, 3.0 m data cables incl. plug/socket				
928.026	1 (5 A)	90°	•	
928.039	1 (5 A)	90°		1 x CAT6 1 x USB 3.0 A




928.026



928.039

CONNECTION PANELS

Accessories

#	
Hole saw For installing ELEVATOR	
928.900	In wood/plastic Cutting depth up to 44 mm Diameter 79 mm
918.900	Mounting tool for hole saw with centre drill



928.900

Similar to picture



918.900



With ELEVATOR, Keystones are not interchangeable!

For suitable **device supply cables**, see from page 20.





ELEVATOR COVER

ELEVATOR COVER is the ideal mounting add-on and screen for the ELEVATOR power 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

#	
Stainless steel look Cover: black	
928.902	Housing to hold ELEVATOR E.g. for mounting inside kitchen wall cupboard



Dimensions (W x H x D): 127 x 201 x 129 mm

Material: aluminium, plastic



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**




Dimensions (H x diameter): 20 x 90 mm
Hole diameter: 79 mm
Material: Housing: Aluminium
Mounting depth without cable: 20–50 mm

Tabletop thickness: Max. 50 mm

Colour variants:

WIRELESS CHARGER Fs80

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



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	1



934.901

Accessories

#	
Hole saw For installing the WIRELESS CHARGER Fs80	
928.900	Hole saw for wood/plastic Cutting depth up to 44 mm Diameter 79 mm
918.900	Mounting tool for hole saw with centre drill



928.900

Similar to picture



918.900



Charge a smartphone **without cables.**



DESK 2

DESK 2 is a power strip 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 power 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-focused 35° orientation**
- **Covered cable routing to the edge**
- **Custom versions for future-proofing**
- **Red Dot Design Award winner 2011**
- **IF Award winner 2012**
- **Nominated for the German Design Award 2012**

AWARDS



reddot design award
winner 2011



Dimensions (W x H x D): see table x 85 x 100 mm

Material: Profile: aluminium

Socket: plastic

Tabletop thickness: 10–40 mm

Socket colour: black

Colour variants:



DESK 2 power strips – white, similar to RAL9010

#					
---	---	---	---	---	--

Without device supply cable | Power input: 0.2m with GST18 | Including mounting bracket

902.214	4	45°			317 mm
902.231	2	45°	●	1	274 mm
902.207	2	45°		2	274 mm
902.206	2	45°		1	239 mm
902.213	2	45°			197 mm



902.214



902.231



902.207



902.206

DESK 2 power strips – stainless steel

#					
---	---	---	---	---	--

Without device supply cable | Power input: 0.2m with GST18 | Including mounting bracket

902.431	2	45°	●	1	274 mm
902.407	2	45°		2	274 mm
902.406	2	45°		1	239 mm



902.431



902.407

DESK 2 power strips – black, similar to RAL9005

#					
---	---	---	---	---	--

Without device supply cable | Power input: 0.2m with GST18 | Including mounting bracket

902.611	2	45°	●	1	283 mm
902.726	1	45°	●		198 mm



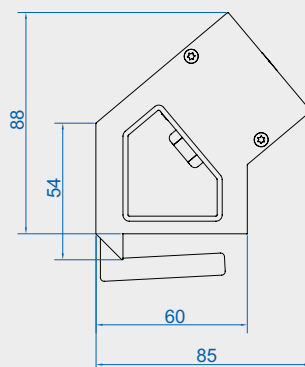
902.611



902.726



Can be adjusted to different tabletop thicknesses using mounting brackets.



Dimensions in mm

For suitable **device supply cables**, see from page 20.



For suitable **Custom Modules**, see from page 80.



DESK 2 ALU BLACK

DESK 2 ALU BLACK

- Profile colour: grey
- End cap colour: black

#					
---	---	---	---	---	--

Without device supply cable | Power input: 0.2m with GST18 | Including mounting bracket

937.004	2	45°	•	1	284 mm
937.105	1	45°	•		199 mm



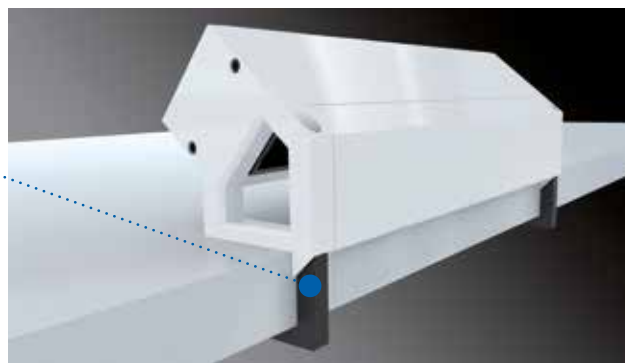
937.105

For suitable **device supply cables**, see from page 20.



For suitable **Custom Modules**, see from page 80.

DESK 2 is economical on space 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 is adapted to individual requirements and future purposes using BACHMANN Custom Modules.

DESK 2 and DESK 2 ALU BLACK accessories

#	
DESK 2 cable guide Covered cable guide to the edge of the table	
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 2x 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
Mounting bracket for tabletop thicknesses of 25 to 50 mm	
930.120	Anodised aluminium, material thickness approx. 9 mm Contents: 2x mounting clamps, anodised aluminium profile, 2x Allen bolts M5 x 60 mm



918.106



918.110



918.111



930.120



DESK 2 mounting brackets are suitable for tabletop thicknesses of 10 mm to 40 mm. Alternatively, DESK 1 standard mounting brackets (art. 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 various connections**
- **90° Custom Modules for more flexibility**



Dimensions (W x H x D): see table x 52 x 52 mm






Material: Profile: aluminium
Socket: plastic

Socket colour: black

Colour variants:

DESK RAIL

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

#					
Without device supply cable Power input: 2.0m with GST18					
941.003	2	45°	●	1	295mm
941.103	2	45°	●		253mm



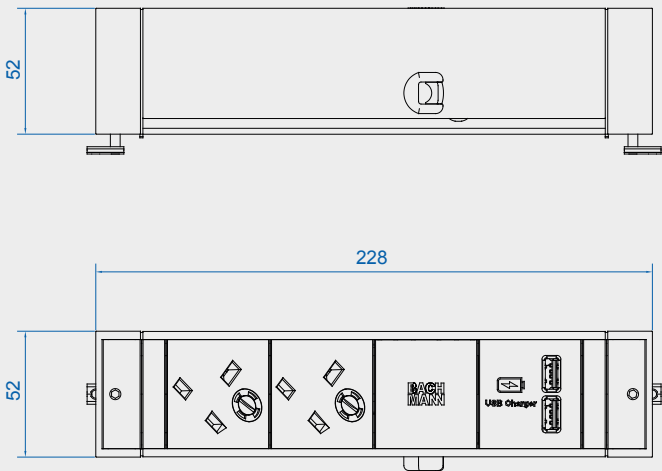
941.003



941.103



Easy access to the connections thanks to **mounting on the railing system.**



Dimensions in mm



Further railing systems available on request.

For suitable **device supply cables**, see from page 20.



For suitable **Custom Modules**, see from page 80.



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 fixation or free-standing**
- **Custom versions for future-proofing**



Dimensions (W x H x D): see table x 74 x 93 mm
Material: anodised aluminium profile
Socket: plastic

Socket colour: black
Colour variants:

DESK 1 power strips – without cable

#						
Power input: GST18 Power output: GST18						
339.1020	4	45°				356mm
902.0261	2	45°		•	2	359mm
902.0184	2	45°		•	1	316mm
902.166	2	45°		•		274mm
902.0089	2	90°			3	344mm
902.024	2	45°			2	346mm
902.1017	2	45°			1	276mm
339.1018	2	45°				229mm









339.1020



339.1018

CONNECTION PANELS

DESK 1 power strips – with cable

#						
Power input: 1.0m with GST18						
902.0250	2	45°		•	2	359mm
902.0260	2	45°		•	1	316mm
902.026	2	45°			2	346mm
902.1432	2	45°			1	276mm



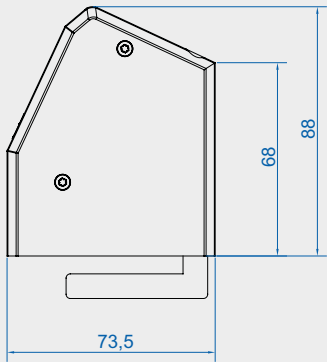
902.0250



902.1432



Individual equipment options
entirely according to your wishes.



Dimensions in mm



Standard items are supplied without mounting brackets

For suitable **device supply cables**, see from page 20.



For suitable **Custom Modules**, see from page 80.



DESK 1 – every possibility at your fingertips.



Plug connectors as standard

The standard power connection features a Wieland plug connector in the rear panel and provides both reliable power feed 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 which 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 edge of a table 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 placed in a duct underneath. The integrated Wieland connection system allows multiple power strips to be connected in series in compliance with standards.

Accessories

#	
918.001	Mounting brackets, narrow for tabletop thickness up to 50 mm Stainless steel, material thickness 3 mm Contents: 2 stainless steel mounting brackets, 2 M5 x 45 mm Allen bolts
930.120	Mounting brackets, standard for tabletop thickness up to 50 mm Anodised aluminium, material thickness approx. 9 mm Contents: 2 x mounting clamps, anodised aluminium profile, 2 x Allen bolts M5 x 60 mm
930.180	Mounting brackets, long for tabletop thickness up to 80 mm Long mounting bracket 50–80 mm Contents: 2 x mounting clamps, painted black, similar to RAL9011, 2 x M5 x 45 mm Allen bolts, 2 x M5 x 60 mm Allen bolts
930.183	Chipboard screw for DESK end caps, for tabletop thicknesses over 15 mm Contents: 2 x screws, 4 x 90 mm, 2 x brass threaded sleeve
930.182	Mounting plate Black plastic Mounting plates for attachment to DESK end caps Contents: 2 x mounting plates, 2 x screws, 2 x tesa Powerstrip®





USB-A&C AND USB-C

A 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 power supply unit. Thanks to the integrated USB Power Delivery (PD) and Qualcomm® Quick Charge™(QC), fast charging is just one of the many benefits.

The USB-A&C 22 W combi-module is the ideal solution for small and medium sized devices, such as common smart-phones and tablets. The USB-C 30 W module can be used to charge medium sized devices and small notebooks. With help from the USB-C 60 W module, a wide range of common electrical devices and high-powered notebooks are also covered.

BENEFITS

- **Latest USB-C charging technology**
- **Fast charging via PD and QC**
- **Integrated current limitation**
- **Overheating protection**
- **Available in a wide range of products**

USB-A&C and USB-C

#					
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DESK

902.0851	2	45	A&C 22W		284 mm
902.0852	2	45	C 30W		284 mm
902.0853	2	45	C 60W		316mm
902.0854	2	45	A&C 22W	Y	336mm
902.0855	2	45	C 30W	Y	336mm
902.0856	2	45	C 60W	Y	336mm

DESK 2

902.913	2	90	A&C 22W		225mm
902.914	2	90	C 30W		225mm
902.915	2	45	C 60W		293mm
902.917	2	45	A&C 22W	Y	293mm
902.918	2	45	C 30W		293mm
902.919	2	45	C 60W	Y	336mm
902.944	2	90	A&C 22W		225mm
902.945	2	90	C 30W		225mm
902.946	2	45	C 60W		293mm
902.947	2	45	A&C 22W	Y	293mm
902.948	2	45	C 30W	Y	293mm
902.949	2	45	C 60W	Y	336mm
902.974	2	45	A&C 22W		251mm
902.975	2	45	C 30W		251mm
902.976	2	45	C 60W		293mm
902.977	2	45	A&C 22W		293mm
902.978	2	45	C 30W	Y	293mm
902.979	2	45	C 60W	Y	336mm

DESK 2 ALU BLACK

937.313	2	45	A&C 22W		251mm
937.314	2	45	C 30W		251mm
937.315	2	45	C 60W		293mm
937.316	2	45	A&C 22W	Y	293mm
937.317	2	45	C 30W	Y	293mm
937.318	2	45	C 60W	Y	336mm

DESK RAIL

941.313	2	45	A&C 22W		262mm
941.314	2	45	C 30W		274mm
941.315	2	45	C 60W		317mm
941.316	2	45	A&C 22W	Y	304mm
941.317	2	45	C 30W	Y	304mm
941.318	2	45	C 60W	Y	347mm



902.0853



902.913



902.914



902.946



902.947



902.975



902.976



937.314



937.316



941.313

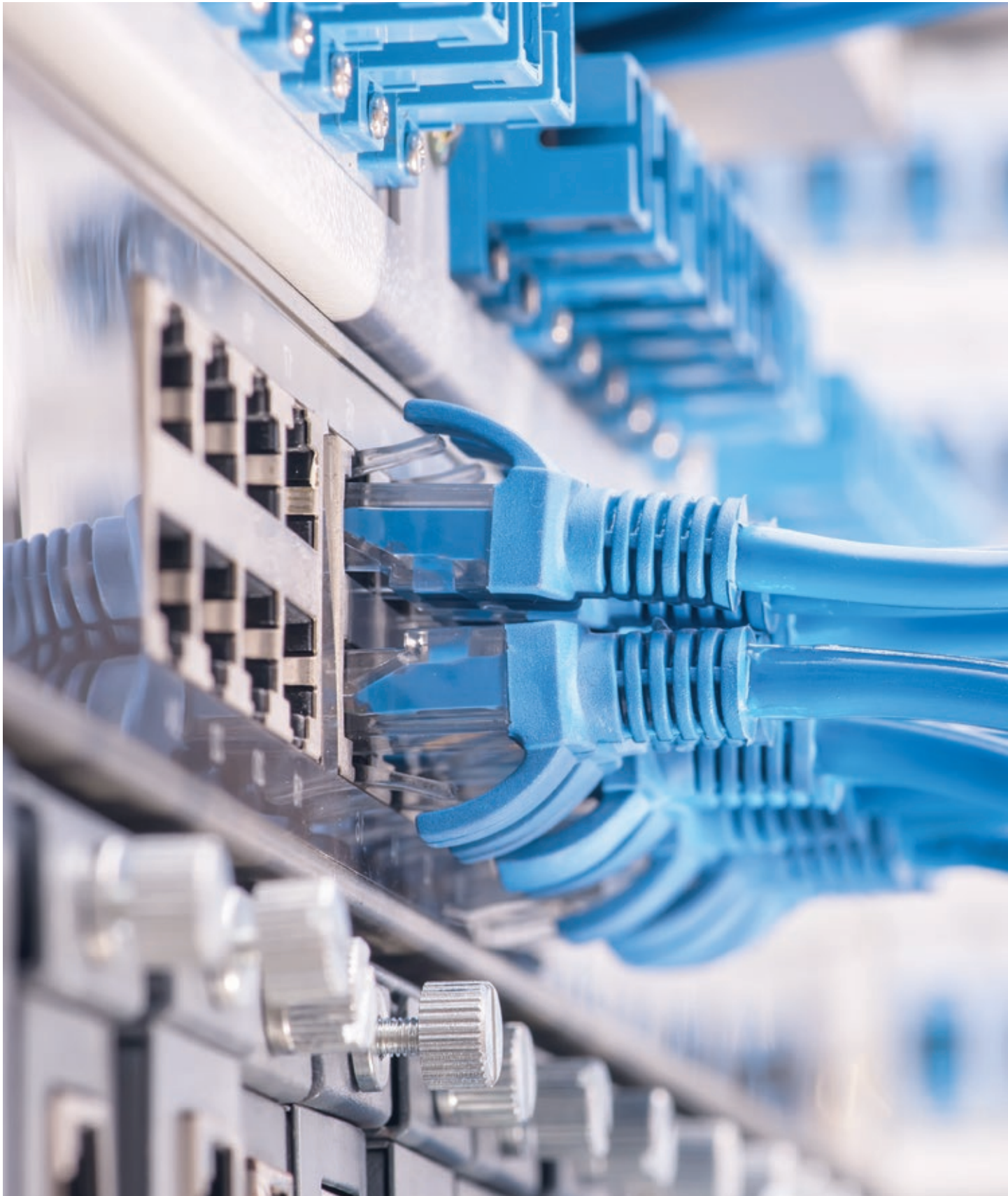


941.318



Further product configurations available on request.

Network and media technology





Custom Modules

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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 standard Custom Modules facilitate optimal configuration for every media 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**
- **Interchangeable modules keep your equipment up to date**
- **Simple and flexible installation**

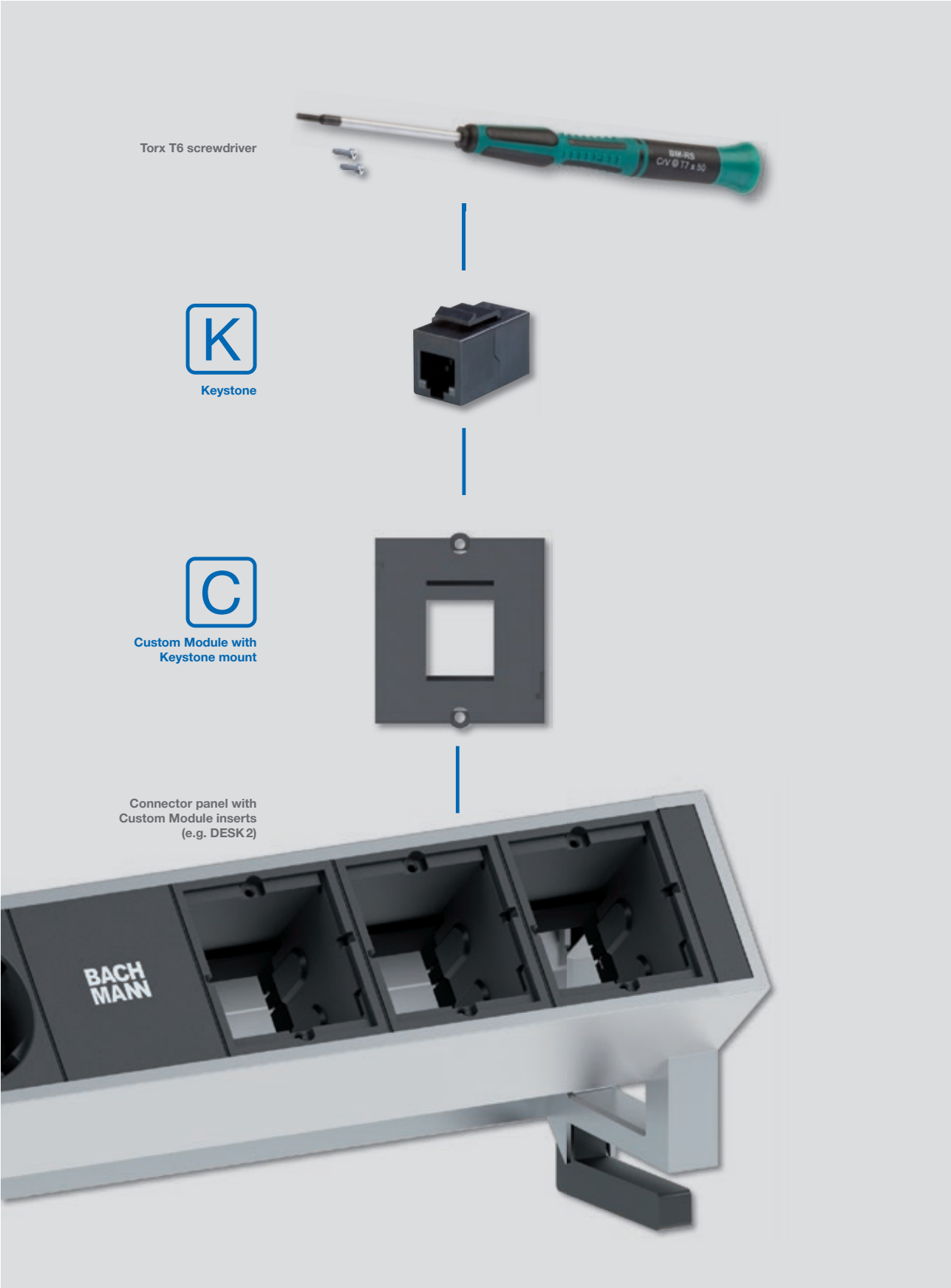


Data, video and audio connections **entirely according to your wishes.**

Variant 1: Custom Module fully equipped



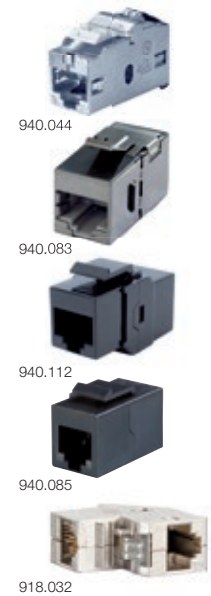
Variant 2: Custom Module with Keystone mount



Keystones

Keystones socket/socket

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



Keystones socket/supply cable

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




Keystones for media technology

#	
918.041	1 x HDMI 2.0 Front: HDMI socket Back: HDMI socket without cable Approx. 85 mm required mounting depth Transmission possible up to a resolution of 3840x2160 px Black
917.157	1 x 3.5mm miniature jack Front: 3.5mm stereo miniature jack socket Back: 3.5mm stereo miniature jack socket with approx. 0.2 m cable Requires approx. 65 mm mounting depth Black
917.214	1 x Mini DisplayPort Front: Mini DisplayPort socket Back: DisplayPort plug with approx. 0.5 m cable Requires approx. 85 mm mounting depth Black




USB 3.0 Keystones

- Requires approx. 85 mm mounting depth
- Black

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


USB 3.1 Type C Keystone

- Requires approx. 50 mm mounting depth
- Black

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

Keystones OWG

- Keystone fixing

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



917.400



917.401



917.120



917.121



918.071



918.073



918.045



918.072



For suitable **Custom Modules with Keystone mount**, see page 85.

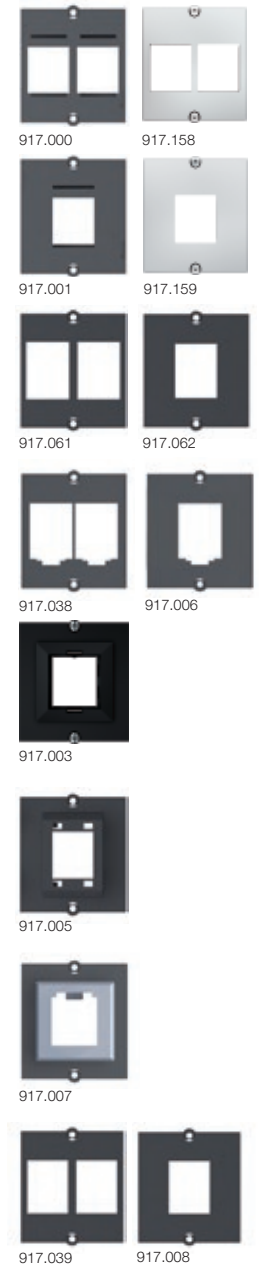


PLEASE NOTE: only Keystones / Custom Modules with an even flush can be used in combination with PIX/KAPSA/DUE with lid and POWER FRAME COVER!

Keystone mount

Custom Modules with Keystone mount

#	
2 x Keystone	
917.000	Black module With mount for 2 Keystone
917.158	White module With mount for 2 Keystone
1 x Keystone	
917.001	Black module With mount for 1 Keystone module
917.159	White module With mount for 1 Keystone module
2 x Keystone with metal holder	
917.061	Black module With mount for 2 Keystone Keystone mount with metal holder on rear of cover for high mechanical stresses
1 x Keystone with metal holder	
917.062	Black module With mount for 1 Keystone module Keystone mount with metal holder on rear of cover for high mechanical stresses
2x METZ CONNECT E-DAT module CAT6	
917.038	Module with cut-out for 2x Keystone modules (not included) Note: modules protrude beyond the frame
1x 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
1x Systimax CAT6	
917.003	Module with cut-out and mounting plate for 1 x Keystone module (not included) Note: modules protrude beyond the frame
1x RDM CAT6	
917.005	Module with cut-out and mounting plate for 1 x Keystone module (not included) Note: modules protrude beyond the frame
1x Panduit CAT6	
917.007	Black module with cut-out and mounting plate for 1 x Keystone module (not included) Note: modules protrude beyond the frame
2x Tera CAT7	
917.039	Black module with cut-out for 2x Tera CAT7 (not included) Note: modules protrude beyond the frame
1x Tera CAT7	
917.008	Black module with cut-out for 1 x Tera CAT7 (not included) Note: modules protrude beyond the frame



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



For suitable **Keystones**, see from page 83.

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 (3.5mm stereo jack) HDMI (Keystone clip) Requires approx. 110 mm mounting depth

Custom Module 1 x VGA + miniature jack

#	
917.045	Front: Socket VGA and 3.5mm stereo miniature jack Back: Socket VGA and 3.5mm stereo miniature jack with approx. 0.1 m cable Requires approx. 70 mm mounting depth Black
917.071	Front: Socket VGA and 3.5mm stereo miniature jack Back: 10-pole (RGBHV) and 3-pole (audio stereo) screw terminal Requires approx. 50 mm mounting depth Black
917.073	Front: VGA socket and 3.5mm stereo miniature jack Back: 5x BNC socket with approx. 0.3 m cable (RGBHV) and 3-pole (audio stereo) screw terminal Requires approx. 50 mm mounting depth Black
917.150	Front: socket VGA and 3.5 mm stereo miniature jack Back: socket VGA and 3.5 mm stereo miniature jack each with approx. 0.2 m cable Requires approx. 50 mm mounting depth Black
917.058	90° outlet on side , only compatible with power strips with lateral 90° outlet Front: VGA socket and 3.5 mm stereo miniature jack Back: VGA socket and 3.5 mm stereo miniature jack with approx. 0.2 m cable Requires approx. 40 mm mounting depth Black

Custom Module 1 x VGA + miniature jack and button

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

Custom Module 1 x VGA

#	
917.011	Front: socket VGA Back: socket VGA Requires approx. 70 mm mounting depth Black
917.069	Front: socket VGA Back: 10-pole (RGBHV) screw terminal Requires approx. 50 mm mounting depth Black
917.070	Front: socket VGA Back: 5x BNC socket with approx. 0.3 m cable (RGBHV) Requires approx. 65 mm mounting depth
917.072	Front: plug VGA Back: 10-pole (RGBHV) screw terminal Requires approx. 50 mm mounting depth Black



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 lid and POWER FRAME COVER!

Custom Module 1 x DVI-I

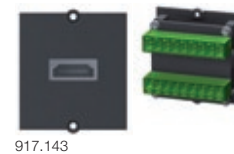
#	
917.078	Front: DVI-I socket Back: DVI-I socket with approx. 0.2m cable Requires approx. 75 mm mounting depth Black



917.078

Custom Module 1 x HDMI

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



917.143



917.183



917.146

Custom Module 1 x HDMI + miniature jack

#	
917.189	90° outlet on side , only compatible with power strips with lateral 90° outlet Front: HDMI socket and 3.5 mm stereo miniature jack Back: 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: DisplayPort socket Back: 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: Cinch video (yellow) + 2 x Cinch audio stereo (red + white) socket Back: Cinch video + 2 x Cinch audio stereo socket without cable
917.085	Black Front: Cinch video (yellow) + 2 x Cinch audio stereo (red + white) socket Back: 2-pole (video) + 3-pole (audio stereo) screw terminal Requires approx. 50 mm mounting depth



917.026



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 lid and POWER FRAME COVER!

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

#	
917.027	Front: BNC video (yellow) + 2 x Cinch audio stereo (red + white) socket Back: BNC video + 2 x Cinch audio stereo socket without cable Black



917.027

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

#	
917.028	Black Front: S-video + 2 x Cinch audio stereo (red + white) socket Back: S-video socket + 2 x Cinch audio stereo socket without cable



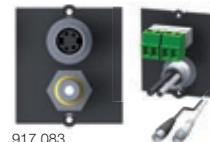
917.028

Custom Module 1 x S-video + 1 x Cinch video

#	
917.035	Front: S-video + Cinch video (yellow) socket Back: S-video + Cinch video socket without cable Black
917.083	Front: S-video + Cinch video (yellow) socket Back: 4-pole (S-video) screw terminal + approx. 0.3m cable with 2 x BNC Requires approx. 30 mm mounting depth Black



917.035



917.083

Custom Module 1 x Cinch video RGB

#	
917.088	Front: Cinch video RGB socket (red/green/blue) Back: 6-pole screw terminal Requires approx. 30 mm mounting depth Black
917.090	Front: Cinch video RGB socket (red/green/blue) Back: Cinch video RGB socket (red/green/blue) Requires approx. 65 mm mounting depth Black



917.088



917.090

Custom Module 1 x SAT/TV/radio

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



917.117



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 lid and POWER FRAME COVER!

Custom Module 1 x Cinch audio stereo

· Front: Cinch audio stereo socket (red + white)

#	
917.022	Black Back: Cinch audio stereo (red + white) socket without cable Requires approx. 55 mm mounting depth
917.089	Black Back: 3-pole (audio stereo) screw terminal Requires approx. 35 mm mounting depth
917.163	White Back: 3-pole (audio stereo) screw terminal Requires approx. 35 mm mounting depth

Custom Module 1 x 3.5 mm miniature jack

· Front: 3.5 mm audio stereo miniature jack socket

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

Custom Module 1 x 6.3 mm audio stereo jack

#	
917.036	Front: 6.3 mm audio stereo jack socket Back: 6.3 mm audio stereo jack socket with approx. 0.1 m cable Requires approx. 65 mm mounting depth Black

Custom Module 1 x XLR 3-pole microphone

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

Custom Module 1 x XLR socket

· Front: XLR socket

· Back: screw terminal

· Requires approx. 40 mm mounting depth

#	
917.096	3-pole Black
917.165	3-pole White
917.099	4-pole Black
917.101	5-pole Black



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 lid and POWER FRAME COVER!

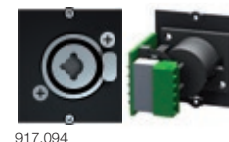
Custom Module 1 x XLR plug

- Front: XLR plug
- Back: Screw terminal
- Requires approx. 40 mm mounting depth

#	
917.095	3-pole Black
917.100	5-pole Black

**Custom Module Combo series 1 x XLR 3-pole socket + 1 x 6.3 mm jack socket**

#	
917.094	Front: XLR 3-pole socket + 6.3mm audio stereo jack socket Back: 1 x 4-pole + 1 x 3-pole screw terminal Requires approx. 40 mm mounting depth Black

**Custom Module 1 x loudspeaker connection**

- Black

#	
917.102	2-pole + 6.3mm stereo jack Front: Speakon 2-pole socket + 6.3mm audio mono jack Back: 2-pole screw terminal Requires approx. 50 mm mounting depth
917.110	4-pole Front: Speakon 4-pole socket Back: 4-pole screw terminal Requires approx. 40 mm mounting depth

**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 3.5mm miniature jack socket/plug 1 x button, blue illuminated, with RJ11 plug
903.205	HDMI digital Custom Module HDMI and button 1 x HDMI socket/plug 1 x button, blue illuminated, with RJ11 plug
903.206	DisplayPort digital Custom Module DisplayPort, button 1 x DisplayPort socket/plug 1 x button, blue illuminated, with RJ11 plug



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 lid and POWER FRAME COVER!

Data transmission

Custom Modules data transmission

#	
917.141	2x USB 2.0 A/A Black Front: 2x USB A socket Back: 2x 4-pole screw terminal Requires approx. 40mm mounting depth
917.182	2x USB 2.0 A/A White Front: 2x USB A socket Back: 2x 4-pole screw terminal Requires approx. 40mm mounting depth
917.018	1x USB 2.0 A/B Black Front: USB A socket Back: USB B socket Requires approx. 85mm mounting depth
917.019	1x USB 2.0 B/A Black Front: USB B socket Back: USB A socket Requires approx. 85mm mounting depth
917.037	1x FireWire Black Front: 6-pole FireWire socket Back: 6-pole FireWire socket Requires approx. 85mm mounting depth
917.122	1x USB 3.0 A/A 90° outlet on side , only compatible with power strips with lateral 90° outlet Black Front: USB A socket Back: USB A socket Requires approx. 40 mm mounting depth
917.059	2x USB 3.0 A/A 90° outlet on side , only compatible with power strips with lateral 90° outlet Black Front: 2x USB A socket Back: 2x USB A socket Requires approx. 40 mm mounting depth



Power transmission

Custom Module USB charger

#	
USB double charger 5V 2.4A	
917.224	Input voltage: 100-250V~/50-60 Hz Output: 5V DC/max. 2.4A Front: 2x USB A socket Back: GST18i3 plug with approx. 0.2m cable



Custom Module Power Con

#	
Blue (power input)	
917.112	Front: Power Con socket, blue Back: Screw connection, including 2 crimp sleeves and cover cap Black Requires approx. 40mm mounting depth
Grey (power output)	
917.113	Front: Power Con socket, grey Back: Screw connection, including 2 crimp sleeves and cover cap Black Requires approx. 40 mm mounting depth



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

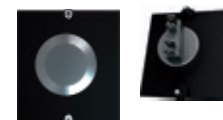


PLEASE NOTE: only Keystones / Custom Modules with an even flush can be used in combination with PIX/KAPSA/DUE with lid and POWER FRAME COVER!

Buttons/switches

Custom Modules buttons/switches

#	
917.046	Stainless steel button Black Front: Stainless steel button Switching capacity: 50 mA/24 V/DC Back: 2-pole terminal pins Requires approx. 30 mm mounting depth
917.047	Stainless steel button, blue illuminated Black Front: Stainless steel button, blue illuminated (ring illuminated) Switching capacity: 50 mA/24 V/DC Back: 4-pole terminal pin Requires approx. 30 mm mounting depth
917.060	Automatic switch-off button Black Front: Black button Back: Plug connector GST15i2 with approx. 1.0 m cable (suitable for power strips) With automatic switch-off e.g. STEP automatic switch-off 906.005 Requires approx. 40 mm mounting depth
917.135	Switch (to control external devices) Black Front: 2-pole green rocker switch Back: approx. 1.0 m H05VV-F 4 x 1.50 mm ² cable with ferrules (labelled) Requires approx. 60 mm mounting depth
917.193	4-key keypad Black 4-way universal pushbutton module For connecting to all controller programmable buttons, blue illuminated Incl. various inserts with pictograms With RS232 interface Art. no. 903.111 (media converter controller) required to connect RS232 interface
917.056	4-key keypad for KNX application Black Front: 4 buttons, white, blue illuminated Programmable on KNX installations; with integrated bus coupler Voltage supply: 30V DC system voltage via bus plug-in terminal Back: 2-pole bus plug-in terminal Requires approx. 35 mm mounting depth
917.195	4-key keypad Front: 4 potential-free buttons, white, blue illuminated Feedback LED with adjustable voltage Back: plug-in terminal
917.198	4-key keypad Front: 4 potential-free buttons, white, blue illuminated Back: 4 x RJ11 socket



917.046



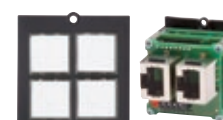
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917.060



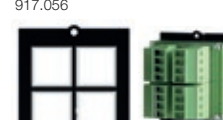
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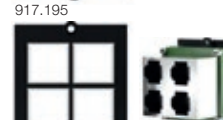
917.193



917.056



917.195



917.198



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 lid and POWER FRAME COVER!

Control

Custom Modules control

#	
917.076	RS232 plug Black Front: RS232 sub-D 9-pole plug Back: 9-pole screw terminal Requires approx. 40 mm mounting depth
917.075	RS232 socket Black Front: RS232 sub-D 9-pole socket Back: 9-pole screw terminal Requires approx. 40 mm mounting depth
917.012	RS232 socket Black Front: RS232 sub-D 9-pole socket Back: RS232 sub-D 9-pole socket Requires approx. 70 mm mounting depth
917.116	RS232 crossover socket Black Front: RS232 sub-D 9-pole socket Back: RS232 sub-D 9-pole crossover plug (crossed) Requires approx. 70 mm mounting depth
917.031	PS2 mouse + keyboard Black Front: 2 x MiniDIN 6-pole socket (mouse – mint green; keyboard – purple) Back: 2 x MiniDIN 6-pole socket (mouse – mint green; keyboard – purple) Requires approx. 50 mm mounting depth



Cable glands

Custom Module 1 x cable gland

#	
917.032	Up to diameter 11 mm Module with drill hole and 2-part cable gland for cables up to diameter 11 mm
917.033	Up to diameter 22 mm 1 x 2-part cable gland, ideal for routing cables up to diameter 22 mm Ideal for VGA cables



Custom Module 3 x cable gland

#	
917.082	2 x up to diameter 9 mm 1 x up to diameter 14 mm Module with notch for routing cables



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 lid and POWER FRAME COVER!



USB-A&C Custom Module

The new, space-saving 22 W Custom Module uniquely combines a USB-A and USB-C port. It is ideal for charging common smartphones and tablets as well as many other electrical devices with USB-A or the latest USB-C technology – without any annoying external power supply units. Thanks to the integrated USB Power Delivery (PD) and Qualcomm® Quick Charge™, fast charging is no longer a problem.

Quick and flexible in use: The new module is ideal for retrofitting and upgrading existing installations.

BENEFITS

- **USB-A and USB-C in one**
- **Latest USB-C charging technology**
- **Ideal for retrofitting and upgrades**
- **Fast charging via PD and QC**
- **Integrated current limitation and overheating protection**



Fast and safe charging



Torx T6 screwdriver

USB-A&C Custom Module



BACHMANN desk connection panel
e.g. DESK 2

Flexible in integration

Can be used easily and without difficulty in all BACHMANN desk connection panels with Custom Module mount.

Custom Module USB Charger

#	
USB-A&C 22 W Custom Module	
917.227	Front side: 1x port USB-A 1x port USB-C Back side: GST18i3 plug with approx. 0.2 m cable Black



917.227

Accessories

#	
GST 18 / 13 A UK 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
Distributor block, GST18i	
For power forwarding Input: 3-pole plug section Output: 3-pole socket section	
375.107	1 x input, 2 x output (1) Black
375.102	1 x input, 2 x output (2) Black
USB 3.1 Gen2 Type C cable	
918.190	0.5 m Black



375.068



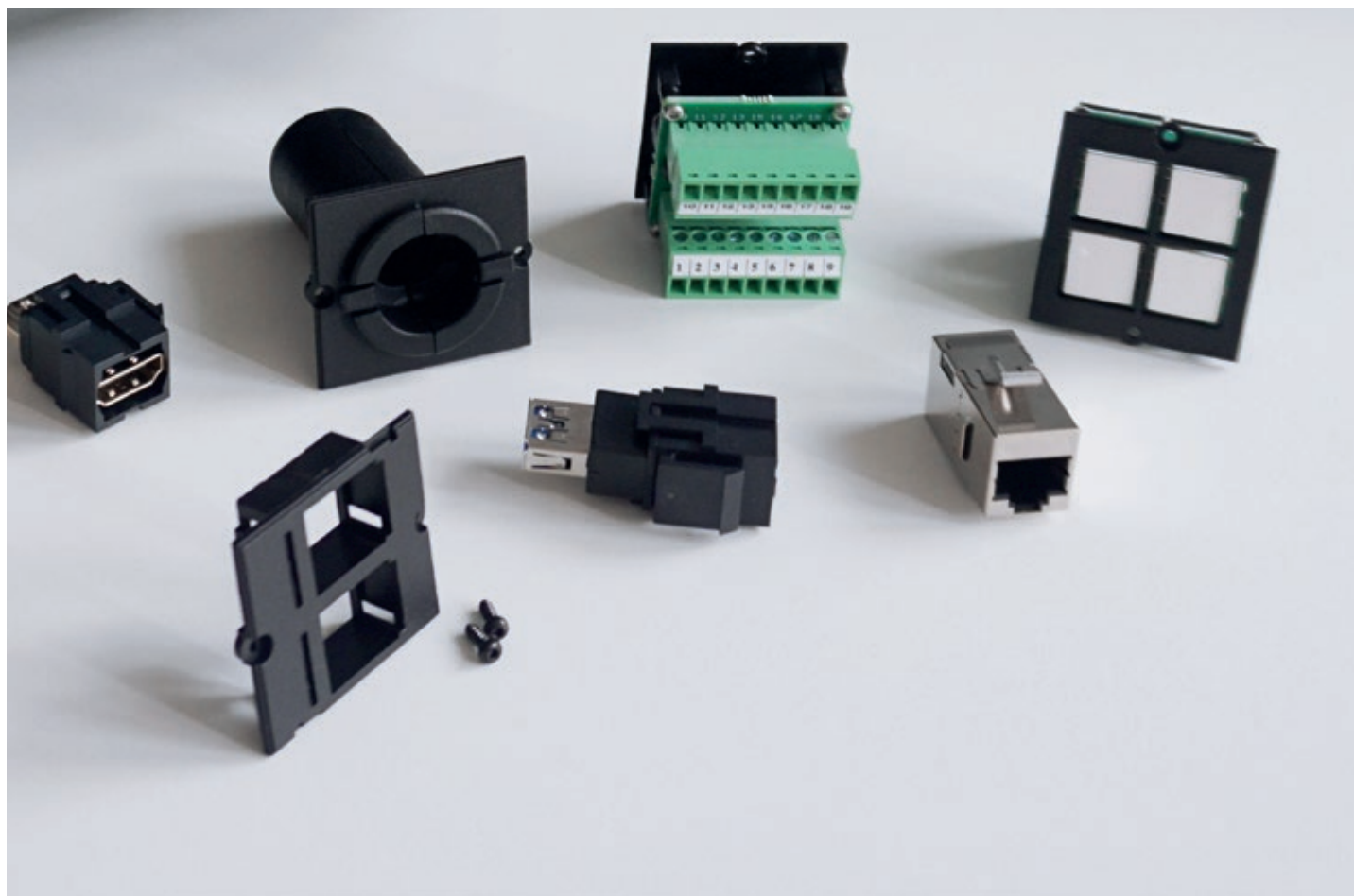
375.107



375.102



918.190

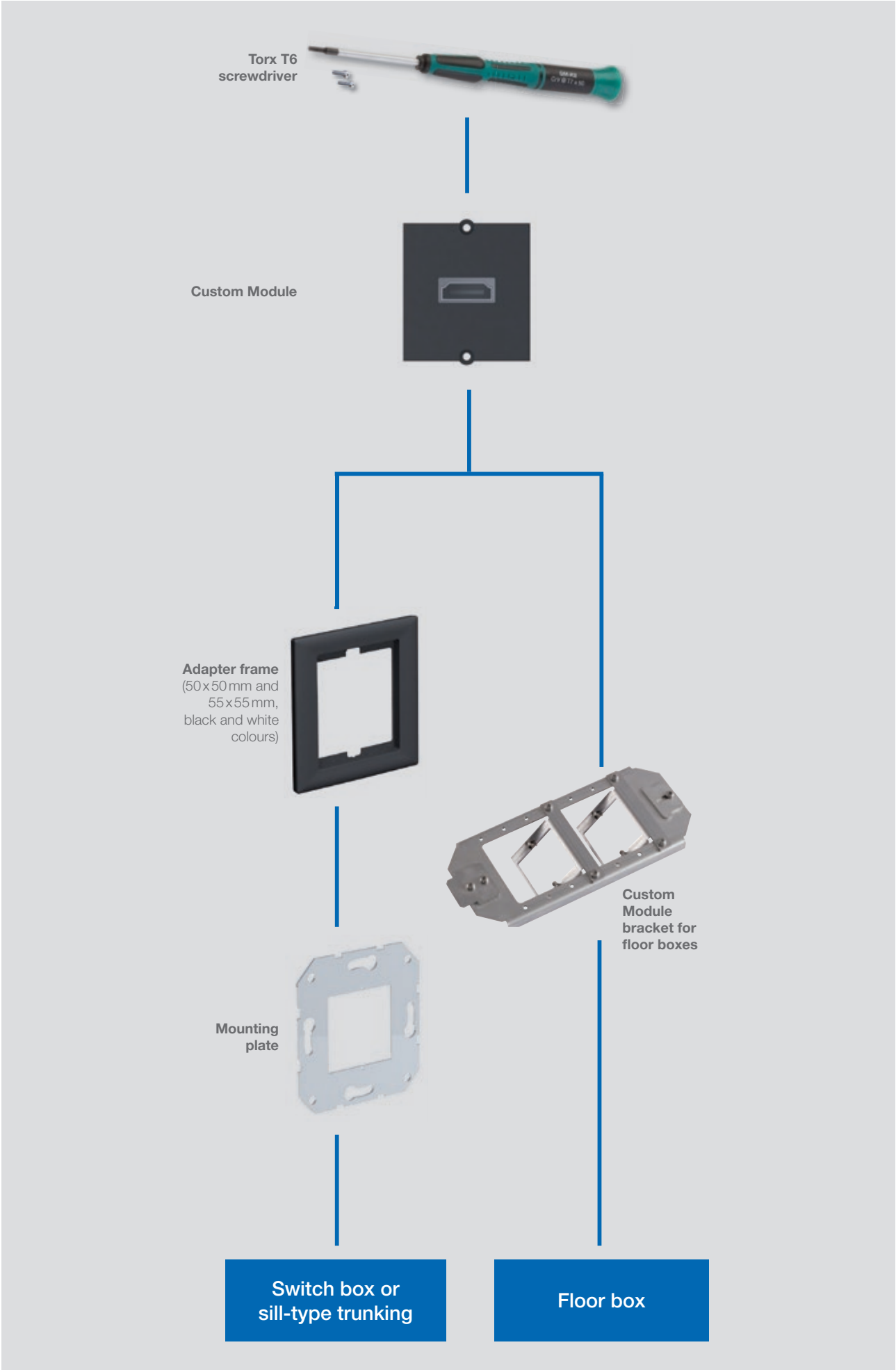


Installation options switch manufacturers

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 form an optimal complement to all current switch ranges of reputable manufacturers. The connections to the rear can be made either as socket/socket or via screw terminals. No complicated soldering or cabling is required. A compatibility list of Custom Modules for the switch ranges of various manufacturers can be found from page 193 onwards.

BACHMANN Custom Modules can even be fitted into conventional floor boxes. 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 observe the mounting depth required by the Custom Modules.



Mounting plate Custom Modules for switch range | Stainless steel

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



917.064

Adapter frame for switch range | Plastic

#	
917.065	External dimensions: 50x50 mm Black, similar to RAL9005 Fits into conventional switch ranges (50 x 50 mm internal dimensions) in conjunction with the stainless steel mounting plate 917.064 Please observe the compatibility list from page 201 onwards
917.168	External dimensions: 50x50 mm White, similar to RAL9010 Fits into conventional switch ranges (50 x 50 mm internal dimensions) in conjunction with the stainless steel mounting plate 917.064 Please observe the compatibility list from page 201 onwards
917.066	External dimensions: 55x55 mm Black, similar to RAL 9005 Fits into conventional switch ranges (55 x 55 mm internal dimensions) in conjunction with the stainless steel mounting plate 917.064 Please observe the compatibility list from page 201 onwards
917.169	External dimensions: 55x55 mm White, similar to RAL9010 Fits into conventional switch ranges (55 x 55 mm internal dimensions) in conjunction with the stainless steel mounting plate 917.064 Please observe the compatibility list from page 201 onwards



917.065



917.168



917.066



917.169

Custom Module bracket for floor boxes

#	
---	--

Steel sheet | 2x Custom Modules

917.068	For fitting in OBO Bettermann device case/floor-box systems With mount for 2 Custom Modules (transverse mounting) Incl. Torx M2 screws Steel sheet cannot be combined with VGA and DVI Custom Modules
---------	---



917.068

Steel sheet | 3x Custom Modules

917.067	For fitting in OBO Bettermann device case/floor-box systems With mount for 3 Custom Modules (transverse mounting) Incl. Torx M2 screws Steel sheet cannot be combined with VGA and DVI Custom Modules
---------	---



917.067

Plastic, black | 2x Custom Modules

917.139	Mounting for Electraplan floor boxes With mount for 2 Custom Modules (transverse mounting) Incl. Torx M2 screws for Custom Modules
---------	--



917.139

Plastic, black | 3x Custom Module

917.140	Mounting for Electraplan floor boxes With mount for 3 Custom Modules (transverse mounting) Incl. Torx M2 screws for Custom Modules
---------	--



917.140



See the glossary for detailed information on use/application.

Accessories

Keystone blank cover

#	
917.057	Socket cover Socket cover, clips into an empty Keystone socket Can be used as a placeholder for sockets inserted later



917.057

Custom Module blank cover

- Blank cover as 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 rear side of module for fixing, e.g. of boards or blank holders
917.167	White With screw dome Screw dome on rear side of module for fixing, e.g. of boards or blank holders



917.009



917.010



917.167

Custom Module CABLE RETRACTOR

#	
917.299	For the integration of cable retractor modules in TOP FRAME, POWER FRAME and PIX with Custom Module Suitable for AMX ® retractor models: HDMI 4K, DisplayPort, Mini DisplayPort, VAG 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 suitable for Custom Module screws Black



917.040

Independent Systems





Independent Monitor

Independent Monitor:

Innovation meets presentation 102

Application components 104

Configuration options 106



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 team work: the battery pack 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 wirelessly for an entire working day.

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

BENEFITS

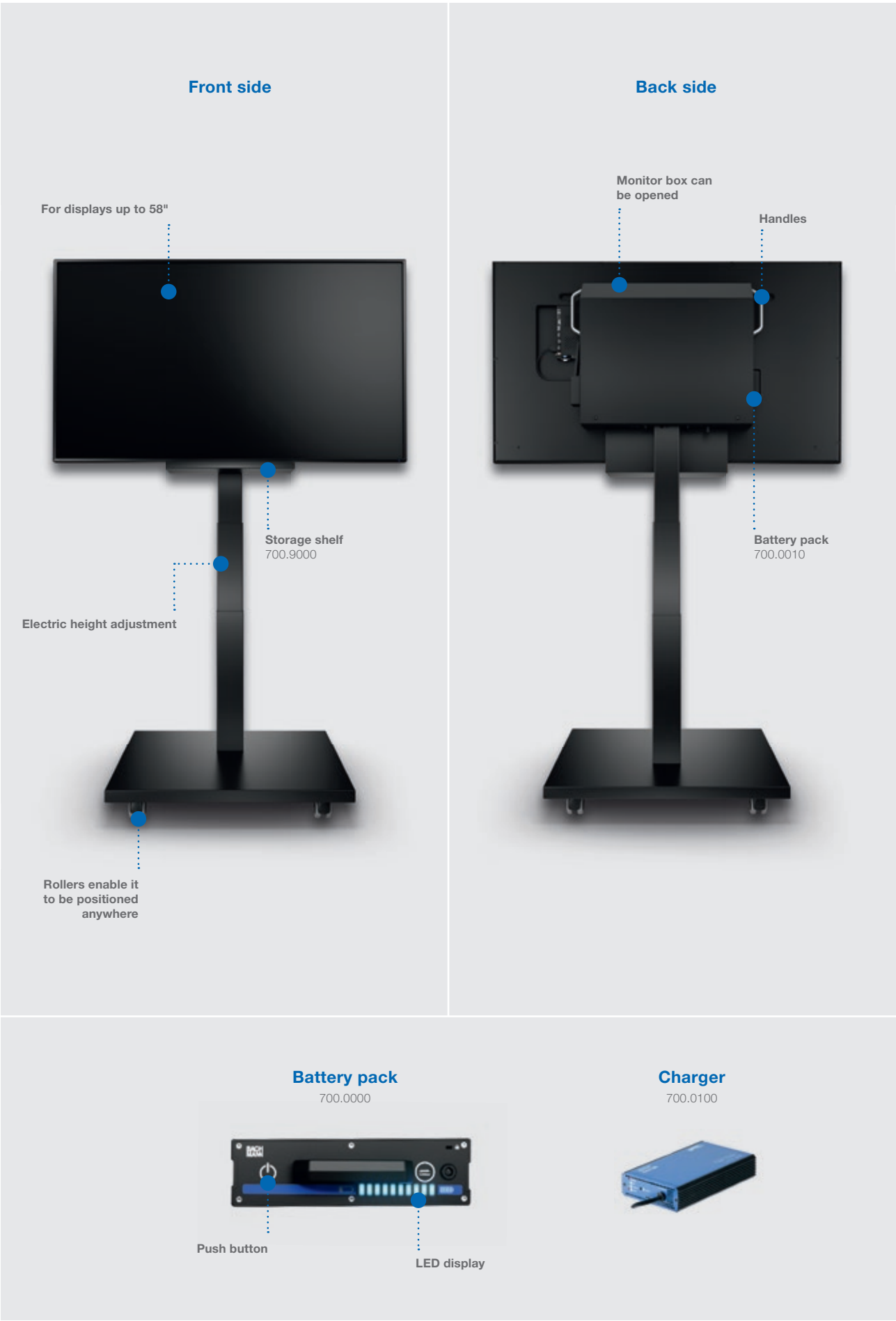
- **Plug & Play**
- **Can be placed anywhere in the room**
- **Long battery life**
- **Upgradeable with various technical components**
- **Electric height adjustment**



VESA hole distance: max. 400 x 400 mm
Display sizes: up to 58"
Max. display weight: 38 kg

Colour variants:





Refer to page 104 for suitable **application components**.

Application components

Battery pack

#	
700.0010	Battery pack LI1000 Portable battery pack, battery capacity 950 Wh, battery voltage 20-29 VDC Plastic in black, similar to RAL9005
700.0110	Charger TL150-Portable Charger for battery pack LI series Blue/black



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 distance 100 x 100 mm, 100 x 200 mm, 200 x 100 mm, 200 x 200 mm, 300 x 200 mm, 300 x 300 mm, 400 x 300 mm, 400 x 400 mm

#	
700.3002	Black, similar to RAL9005



700.3002

Display

#	
700.4000	SWEDX SDS58K8-01 Monitor Professional 58" LED display Aspect ratio 16:9 Resolution Ultra HD 3840 x 2160 Brightness: 350 cd/m²



700.4000

Media equipment

#	
903.700	Barco Clickshare CS-100 WiFi presentation system
903.800	Bright Sign LS423 Digital Signage Player



Accessories

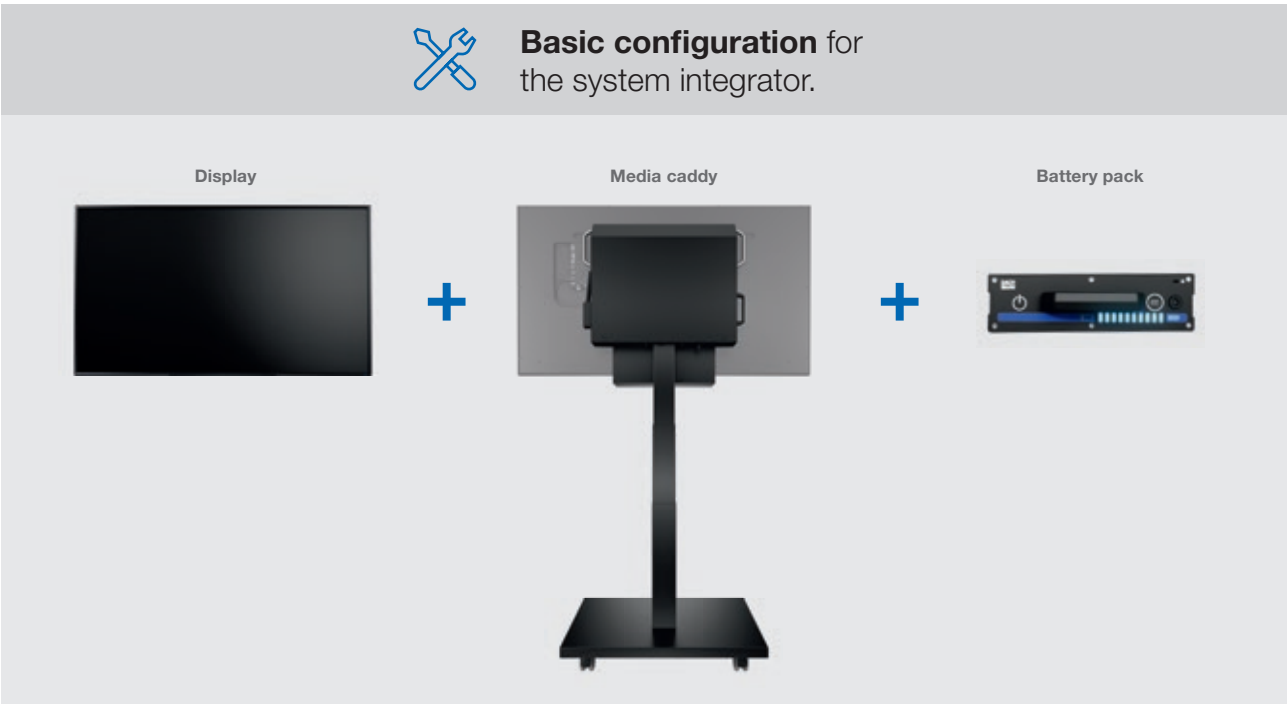
#	
---	--

Media caddy accessories

700.9000	Storage shelf Steel sheet in black similar to RAL9005
----------	---

Media equipment accessories

903.810	Bright Sign WiFi antenna
149.0000	Connecting cable for SWEDX SDS58K8-01 monitor
149.0001	Connecting cable Barco ClickShare CS-100
918.200	HDMI 2.0 cable 1.0m black
700.2010	Docking Station Black, similar to RAL9005



Configuration options

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

Configuration options

Application components	Basic Bundle 701.001	Digital Signage Bundle 701.0013	Meeting Bundle 701.0015	Furniture Bundle 701.0017
Battery pack				
700.0010 battery pack LI1000	•	•	•	•
700.0110 charger TL150-Portable	•	•	•	•
Media caddy				
700.3002 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 Storage shelf Black, similar to RAL9005			•	
903.810 Bright Sign WiFi antenna		•		
149.0000 Connecting cable for SWEDX SDS58K8-01 monitor 0,6m	•	•	•	
149.0004 Connecting cable for SWEDX SDS58K8-01 monitor 2,0m				•
149.0001 Connecting cable for Barco ClickShare CS-100			•	•
918.200 HDMI 2.0 cable 1,0m		•	•	
918.201 HDMI 2.0 cable 3,0m				•
700.2010 Docking Station Black, similar to RAL9005				•



Basic configuration for the system integrator

The basic equipment necessary for using the Independent Monitor includes the battery pack, the media caddy and display. Further media equipment and accessories can be added to these.

For the meeting room

Show presentations and information or use the monitor as a blackboard in meeting rooms, canteens or open-plan offices.



For point of sale

Used directly at the point of sale, the Independent Monitor plays back media content via a central control at various locations.

Independent, wireless and mobile:

With the battery pack and thus wireless, the Independent Monitor can be used flexibly wherever it is needed.

More information on areas of application and customised equipment options can be found in the brochure and at www.bachmann.com.

Download at www.bachmann.com/downloads



Glossary

10-inch (10") panel

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 (1 U) 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 (1 U) with a specified height of 1.75" = 44.5 mm.

4-key keypad

Programmable illuminated buttons for controlling devices and media.

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).

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.

BNC plug connectors – Bayonet Neill Concelman

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 75Ω (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 outer 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.

Button: automatic switch-off

Power strips that feature an automatic switch-off device are 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 connecting by the user to control equipment and media

Button

Illuminated blue, various types (e.g. changeover switch). Rocker buttons are used for up/down control of external devices, e.g. screen, blinds etc.

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	1000	

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 use 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 send and receive wires had not been swapped at one end, no link between the machines would be created.

CVBS

See **Cinch (RCA)**

DisplayPort

A port for conveying image and sound signals (e.g. monitor, DVD player, plasma TV etc.)

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.

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 – Digital Video Broadcasting

By 2010, all radio and TV channels in Germany are expected to be transmitted via DVB ("Digital Video Broadcasting"). The transmission paths available are 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.

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 digital video interface connection:

DVI-A transmits analogue signals only.

DVI-I is capable of transmitting both analogue and digital signals.

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.

F-plug-connectors

(IEC 60169-24) are 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 connector in satellite television systems worldwide.

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).

Full-HD TV

Full-HD models offer TV and video images with 1920 x 1080 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 1920 x 1080 pixels. To receive HD pictures, a TV set is required that carries the "HD ready" seal.

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 and this may 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 electrical standards, as European Standard EN 50090. Shortly afterwards, it was ratified by the CEN standards institute 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.

LC

This plug is similar to the SC but smaller.

Loudspeaker connection

Stereo (red + white) with screw terminals for transmitting audio signals.

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 connector. 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. Fibre-optic 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 electric 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 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) connectors

These are standardised connectors for telecommunications cables. The standards describe the designs of plugs and 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 **(Registered Jack) plug connectors**

Router

A device that forwards data packets through 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.

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 connector. The S-VHS standard signal may however be transmitted via the S-video (Hosiden) connector.

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.

SC

An optical connector used in new LAN installations. The right-angled design can be used for multi-mode and single-mode 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 connectors are available in two-pole, four-pole and eight-pole versions; the 2-pole and 4-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

This connector (also known as a BFOC connector) is common in LANs and is suitable for single-mode and multi-mode optical fibre cables. Average insertion loss 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.

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 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

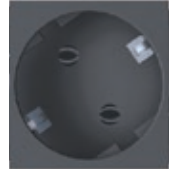
Output: 16 A/250 V max. 3680 W

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

Output: 16 A/250 V max. 3680 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

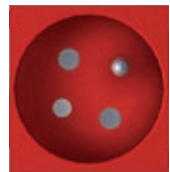
Output: 16 A/250 V max. 3680 W

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

Output: 10 A/250 V max. 2500 W

Standard: SEV 1011

Colour: black, red

Orientation: set at 0°

Module width: 35 mm
With shutter



M-CH T23 | Switzerland/type J

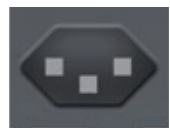
Output: 16 A/250 V max. 3680 W

Standard: SEV 1011

Colour: black, red

Orientation: set at 90°

Module width: 42.5 mm
With shutter



M-USA | USA/type B

Output: 15 A/125 V

Standard: NEMA 5-15r

Colour: black

Orientation: set at 0°

Module width: 32 mm



M-UK FUSE | UK/type G

Output: 13 A/250 V max. 3200 W
(depends on fuse)

Standard: BS 1363/fuse in accordance with BS 1362

Colour: black

Orientation: set at 45° or 90°
Module width: 54 mm
With shutter



M-UK | UK/type G

Output: 13A/250V max. 3200W
Standard: BS 1363
Colour: black
Orientation: set at 90°

Module width: 54 mm
 With shutter



M-P40 | Italy / type L/F

Output: 10(16)A/250V max. 2500(3680)W
Standard: CEI 23-50
Colour: black
Orientation: set at 35°

Module width: 45 mm
 With shutter



M-AUS | Australia/type I

Output: 10A/250V max. 2500W
Standard: AS/NZS 3112
Colour: black
Orientation: set at 90°

Module width: 44.8 mm



M-CN | China/type I

Output: 10A/250V max. 2500W
Standard: CPCS-CCC
Colour: black
Orientation: set at 90°

Module width: 42.5 mm



M-DK | Denmark/type K

Output: 10A/250V max. 2500W
Standard: DS 107-2-D1
Colour: black
Orientation: set at 35°

Module width: 42.5 mm
 With shutter



M-DK IT | Denmark/type K

Output: 10A/250V max. 2500W
Standard: DK 2-5a (DK IT)
Colour: black
Orientation: set at 35°

Module width: 42.5 mm
 With shutter



M-IEC C13

Output: 10A/250V max. 2500W
Standard: IEC 60320
Colour: black
Orientation: set at 90°

Module width: 42.5 mm



M-IEC C19

Output: 16A/250V max. 3680W
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 from page 59 onwards, 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: type 30
With dual earthing contact system

Suitable for (e.g.):
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: type 31
With dual earthing contact system

Suitable for (e.g.):
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



BACHMANN type: type 32
With dual earthing contact system
Splash-proof

Suitable for (e.g.):
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: type 34

Suitable for (e.g.):
H05VV-F3G 1.00 mm²
H05VV-F 3G 1.50 mm²
H05VV-F 3G 2.50 mm²

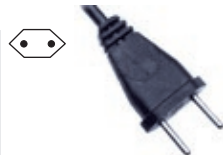
H07RN-F 3G 1.00 mm²
H07RN-F 3G 1.50 mm²



Swiss plug | SEV 1011 T11 (type J)

BACHMANN type: type 11, 10A
2-pole

Suitable for (e.g.):
H03VVH2-F 2x 0.75 mm²
H05VVH2-F 2x 1.0 mm²
H05VV-F 2x 1.00 mm²



Swiss plug | SEV 1011 T12 (type J)

BACHMANN type: type 12, 10A
2-pole with earthing contact

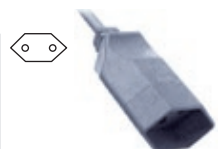
Suitable for (e.g.):
H05VV-F 3G 1.00 mm²
H05VV-F 3G 1.50 mm²



Swiss coupling | SEV 1011 T11 (type J)

BACHMANN type: Type 11 D
2-pole

Suitable for (e.g.):
H03VVH2-F 2x 0.75 mm²
H03VV-F 2x 0.75 mm²
H05VV-F 2x 1.00 mm²



Swiss plug | SEV 1011 T23 (type J)

BACHMANN type: type 23, 10A/16A
2-pole with earthing contact

Suitable for (e.g.):
H05VV-F 3G 1.00 mm²
H05VV-F 3G 1.50 mm²



Plug with protection class 0 | CEE 7/2 (type C)

BACHMANN type: type 44
2-pole

Suitable for (e.g.):
H03VV-F 2 x 0.75 mm²
H05VV-F 2 x 0.75 mm²

H05VV-F 2 x 1.00 mm²
H05VV-F 2 x 1.50 mm²



UK plug | BS 1363 (type G)

BACHMANN type: type 45-2, 13A
2-pole
Moulded with 13 A fuse

Suitable for (e.g.):
H03VVH2-2 x 0.75 mm²
H05VVH2-2 x 0.75 mm²
H03VV-F 2 x 0.75 mm²

H05VV-F 2 x 0.75 mm²
H05VV-F 2 x 1.00 mm²



BACHMANN type: type 45, 13A
2-pole with earthing contact
Moulded with 13 A fuse

Suitable for (e.g.):
H03VV-F 3G 0.75 mm²
H05VV-F 3G 0.75 mm²

H05VV-F 3G 1.00 mm²
H05VV-F 3G 1.50 mm²

USA plug UL/CSA | NEMA 1-15p (type A)

BACHMANN type: Type 46-2
2-pole

Cable types to suit your requirements.



USA plug UL/CSA | NEMA 5-15p (type B)

BACHMANN type: type 46
2-pole with earthing contact

Cable types to suit your requirements.



Italy plug | CEI 23-50 S11 (type L)

BACHMANN type: type 49, 10A
2-pole with earthing contact

Suitable for (e.g.):
H05VV-F3G 0.75 mm²
H05VV-F3G 1.00 mm²



Italy plug | CEI 23-50 S17 (type L)

BACHMANN type: type 50, 16 A
2-pole with earthing contact

Suitable for (e.g.):
H05VV-F3G 1.50 mm²



Denmark plug | DS 107-2D1 (type K)

BACHMANN type: type 47, 10 A
2-pole with earthing contact

Suitable for (e.g.):
H05VV-F3G 0.75 mm²
H05VV-F3G 1.00 mm²
H05VV-F3G 1.50 mm²



Denmark right-angled plug | DS 107-2D1 (type K)

BACHMANN type: type 47W, 10 A
2-pole with earthing contact

Suitable for (e.g.):
H05VV-F3G 0.75 mm²
H05VV-F3G 1.00 mm²
H05VV-F3G 1.50 mm²



Denmark IT plug | DK 2-5a

BACHMANN type: type 48, 10 A
2-pole with earthing contact

Suitable for (e.g.):
H05VV-F3G 0.75 mm²
H05VV-F3G 1.00 mm²
H05VV-F3G 1.50 mm²



Denmark IT right-angled plug | DK 2-5a

BACHMANN type: type 48W, 10 A
2-pole with earthing contact

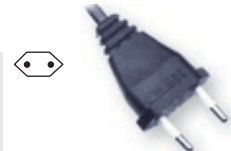
Suitable for (e.g.):
H05VV-F3G 0.75 mm²
H05VV-F3G 1.00 mm²
H05VV-F3G 1.50 mm²



Euro flat plug | CEE 7/16 (type C)

BACHMANN type: Type 20 F

Suitable for (e.g.):
H03VVH2-F 2x 0.75 mm²
H05VVH2-F 2x 0.75 mm²



Contour plug | CEE 7/17

BACHMANN type: Type 24 G

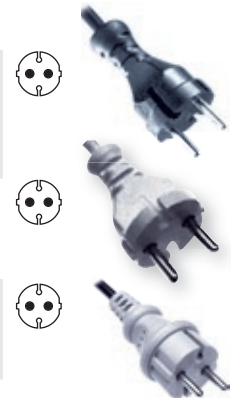
Suitable for (e.g.):
H05RN-F 2x 1.00 mm²
H07RN-F 2x 1.00 mm²
H07RN-F 2x 1.50 mm²
H05BQ-F 2x 1.00 mm²
H07BQ-F 2x 1.50 mm²

BACHMANN type: type 24 K

Suitable for (e.g.):
H05VV-F 2x 0.75 mm²
H05VV-F 2x 1.00 mm²

BACHMANN type: Type 24 S
Splash-proof
Shock-resistant

Suitable for (e.g.):
H07RN-F 2x 1.00 mm²
H07RN-F 2x 1.50 mm²
H05BQ-F 2x 1.0 mm²
H05BQ-F 2x 1.5 mm²



Non-heating device coupling, central | IEC 60320-C13

BACHMANN type: type 35
2-pole with earthing contact
70 °C

Suitable for (e.g.):
H05VV-F 3G 0.75 mm²
H05VV-F 3G 1.00 mm²



Non-heating device coupling, angled | IEC 60320-C13

BACHMANN type: type 35 W
2-pole with earthing contact
On right, on left
70 °C

Suitable for (e.g.):
H05VV-F 3G 0.75 mm²
H05VV-F 3G 1.00 mm²



Non-heating device plug, central | IEC 60320-C14

BACHMANN type: Type 35 S
2-pole with earthing contact
70 °C

Suitable for (e.g.):
H05VV-F 3G 0.75 mm²
H05VV-F 3G 1.00 mm²



Non-heating device coupling, central | IEC 60320-C17

BACHMANN type: type 35-S
2-pole
70 °C

Suitable for (e.g.):
H05VV-F 2 x 0.75 mm²
H05VV-F 2 x 1.00 mm²



Non-heating device coupling, angled | IEC 60320-C17

BACHMANN type: Type 35-2 W
2-pole
On right, on left
70 °C

Suitable for (e.g.):
H05VV-F 2 x 0.75 mm²
H05VV-F 2 x 1.00 mm²



Non-heating device plug, central | IEC 60320-C18

BACHMANN type: Type 35 S
2-pole
70 °C

Suitable for (e.g.):
H05VV-F 2 x 0.75 mm²
H05VV-F 2 x 1.00 mm²



Heating device coupling | IEC 60320-C15a

BACHMANN type: type 37
2-pole with earthing contact
155 °C
Mounted



Coupling for small appliances | IEC 60320-C7

BACHMANN type: Type 25 D
120 °C
Mounted

Suitable for (e.g.):
H03VVH2-F 2 x 0.75 mm²



BACHMANN International

Intercompany | Partner | Country Managers

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Notes

Pictograms and their meaning



Custom module



USB charger



UK socket



Socket orientation



Version



Keystone



Width

Further information



Custom Module

Module that is screwed into an empty slot on a power strip.




Keystone

Module that is inserted into a custom module using a keystone mount.



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.



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