

Consolidation Point

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

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

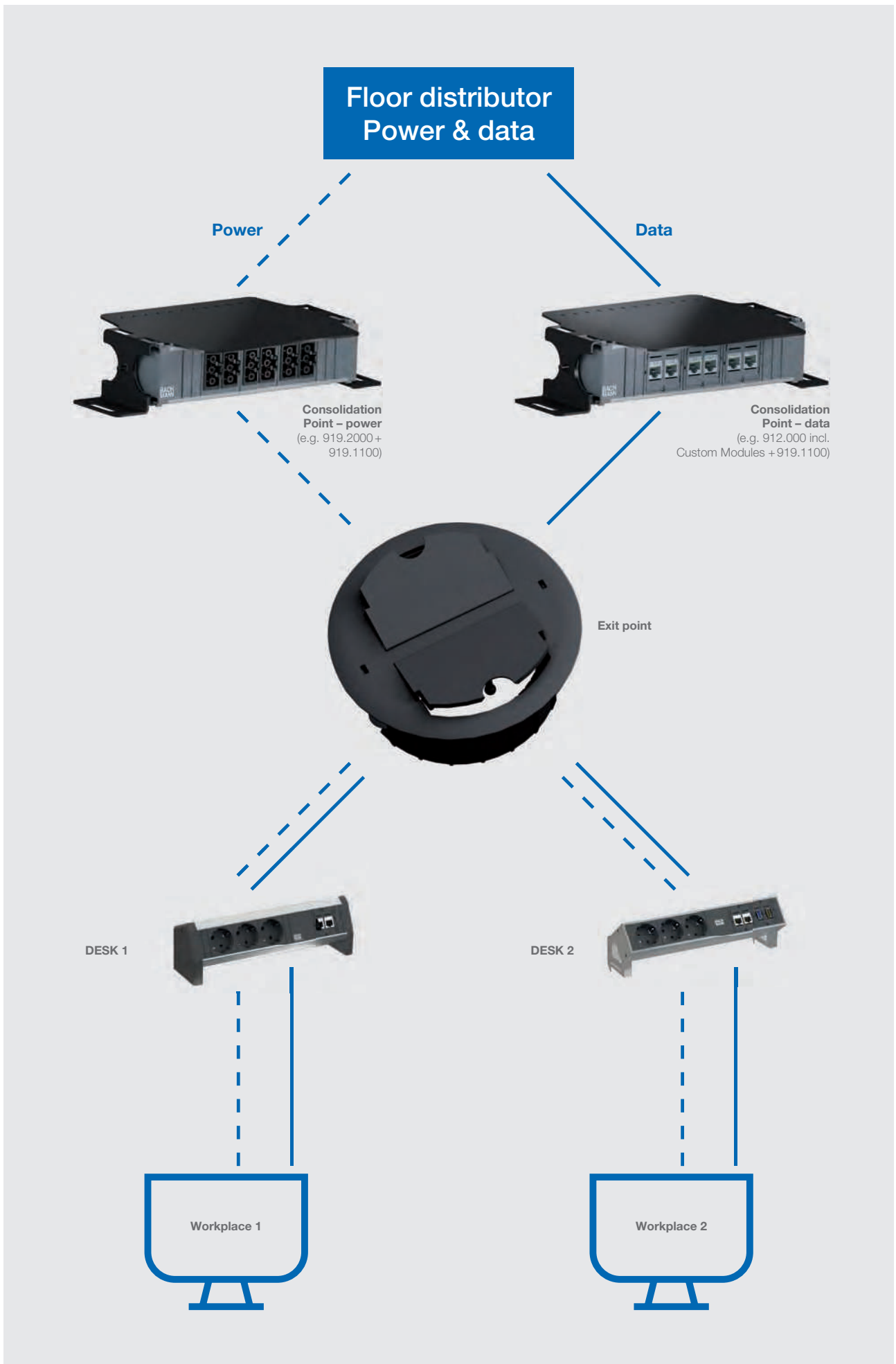
Thanks to the "open-office cabling", Consolidation Point and MUTO concepts, the network installation is flexible, future-proof and – at the same time – cost-optimised. The combination of power and data connections can be found in various BACHMANN connection panels. They thus offer a user-oriented unit providing all necessary connections.

In our full catalogue, you can also find various multiple socket strips for mounting on top of or fitting into office workstation desks. All versions can be configured as required and supplied ready for use.

BENEFITS

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

For suitable **power strips**, see from page 128.



Consolidation Point units for power

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

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



Consolidation Point units for data

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

#	
Large Length: 356 mm	
912.001	6x Custom Modules, empty Long: 356 mm
Small Length: 217 mm	
912.000	3x Custom Modules, empty Short: 217 mm



For suitable **Custom Modules**, see from page 140.

Consolidation Point mounting

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

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



CONNECTION PANELS

Floor outlet for dry-maintained floors

Outlet for dry-maintained floors (raised and false floors) with thickness from 24 mm for the cable outlet from the sub-floor (Consolidation Point) to the power strip on the desk. The outlet features a very simple universal fixing. With one rotation of each of the two eccentric allen bolts in the outer ring, the outlet is anchored firmly into the floor, yet can easily be removed again if required. Two flaps, each of which can be opened to a position independent of the other, allow cabling to be routed out from the floor. The flaps can be snap-fastened in open positions, thus preventing cables becoming bent and possibly damaged. If required, the flaps can be rotated through 130° with the inner ring. Textile-fibre sleeves or cable guide systems from the BACHMANN range can be docked to the outlet flaps. If the outlet is no longer used, the flaps can be lowered and used as a blank cover that can be stepped on.

- Exit point/ground outlet for power supply lines and data lines
- Fits in raised floors with thicknesses from 24 mm
- For hole diameter 112 mm
- Simple fixing mechanism with allen bolts
- 2 flaps, rotatable though approx. 130°, for cable outlet
- Material of floor outlet: polyamide (halogen free)

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



919.1000