



BS200 backplanes

The backplanes BS201 to BS216 interconnect the M200 control system hardware modules, such as power supply unit, processor modules and input/output modules, mechanically and electrically. They are the backbone of the controller.

The DIN rail adapters S201, S202, S203 and S205 are mechanically identical in construction, without electrical function and they are used for solitary modules without backplane bus and supply.

Part type designation	Part number
S201	00009542-00
S202	00021588-00
S203	00023028-00
S205	00032172-00
BS201	00010507-00
BS202	00009802-00
BS203	00009313-00
BS204	00009752-00
BS205	00009206-00
BS206	00009792-00
BS207	00009207-00
BS208	00009793-00
BS209	00009634-00
BS210	00009794-00
BS211	00009795-00
BS212	00009796-00
BS213	00009797-00
BS214	00009798-00
BS215	00009799-00
BS216	00009800-00

Features

- 1 to 16 module slots
- Seamless connectable/extendable
- Stable mechanics / compact design
- Vibration proof fixing of modules
- Can be snapped on EN 60715 DIN rail

BS200 series

Dimensions	
Number of module slots	1 to 16
Width	55 mm x number of module slots
Depth	23 mm incl. connector
Height	119 mm
Approvals/Certificates	
General	CE, UKCA, cULus
Marine	ABS, BV, DNV, KR, LR, NK, RINA
Environmental conditions	
Operating temperature	-30 °C to +60 °C (vertical: -30 °C to +55 °C)
Relative humidity, operation	5 % to 95 % noncondensing
Storage temperature	-40 °C to +85 °C
Relative humidity, storage	5 % to 95 % noncondensing

Order data

Part type designation	Part number	Description
S201	00009542-00	DIN rail adapter without electrical connections; 1 slot
S202	00021588-00	DIN rail adapter without electrical connections; 2 slots
S203	00023028-00	DIN rail adapter without electrical connections; 3 slots
S205	00032172-00	DIN rail adapter without electrical connections; 5 slots
BS201	00010507-00	Backplane with 1 module slot
BS202	00009802-00	Backplane with 2 module slots
BS203	00009313-00	Backplane with 3 module slots
BS204	00009752-00	Backplane with 4 module slots
BS205	00009206-00	Backplane with 5 module slots
BS206	00009792-00	Backplane with 6 module slots
BS207	00009207-00	Backplane with 7 module slots
BS208	00009793-00	Backplane with 8 module slots
BS209	00009634-00	Backplane with 9 module slots
BS210	00009794-00	Backplane with 10 module slots
BS211	00009795-00	Backplane with 11 module slots
BS212	00009796-00	Backplane with 12 module slots
BS213	00009797-00	Backplane with 13 module slots
BS214	00009798-00	Backplane with 14 module slots
BS215	00009799-00	Backplane with 15 module slots
BS216	00009800-00	Backplane with 16 module slots

Accessories

Part type designation	Part number	Description
K-BS240	00010519-00	Backplane expansion cable manufactured 40-poles