



## BS200/S Backplanes

The backplanes of the series BS200/S for protection class 1 interconnect the M1 controller hardware modules, such as power supplies, CPU modules and input/output modules, mechanically and electrically. They are the backbone of the controller.

- 3 to 16 module slots
- Seamless connection / possible
- Stable mechanics / compact design
- Vibration proof fixing of modules
- Can be snapped on EN 60715 DIN rail
- For protection class 1
- Grounding tab for protective conductor connection, necessary for use of voltages other than SELV

Artikel	Artikel-Nr.
BS203/S	00018517-00 <sup>1)</sup>
BS204/S	00018519-00 <sup>1)</sup>
BS205/S	00018520-00 <sup>1)</sup>
BS206/S	00018521-00 <sup>1)</sup>
BS207/S	00018522-00 <sup>1)</sup>
BS208/S	00018524-00 <sup>1)</sup>
BS209/S	00018525-00 <sup>1)</sup>
BS210/S	00018526-00 <sup>1)</sup>
BS211/S	00018527-00 <sup>1)</sup>
BS212/S	00018528-00 <sup>1)</sup>
BS213/S	00018529-00 <sup>1)</sup>
BS214/S	00018530-00 <sup>1)</sup>
BS215/S	00018531-00 <sup>1)</sup>
BS216/S	00018532-00 <sup>1)</sup>

1) Grounding tab is included

<b>BS200/S</b>	
<b>Dimensions</b>	
Number of module slots	3 to 16
Width	55 mm x number of module slots
Depth	23 mm incl. connector
Height	119 mm without protective conductor connection 137 mm with protective conductor connection
<b>Approvals / Certificates</b>	
General	CE, cULus, CCC
Marine	DNV GL, LR, ABS, BV
<b>Ambient conditions</b>	
Operating temperature	-30 to +60 °C (vertical: -30 to +55 °C)
Rel. humidity operation	5 to 95 % without condensation
Storage temperature	-40 to +85 °C
Rel. humidity storage	5 to 95 % without condensation

<b>Order Codes</b>		
Item	Item No.	Description
BS203/S	00018517-00 <sup>1)</sup>	Backplane with 3 module slots, Protection Class 1
BS204/S	00018519-00 <sup>1)</sup>	Backplane with 4 module slots, Protection Class 1
BS205/S	00018520-00 <sup>1)</sup>	Backplane with 5 module slots, Protection Class 1
BS206/S	00018521-00 <sup>1)</sup>	Backplane with 6 module slots, Protection Class 1
BS207/S	00018522-00 <sup>1)</sup>	Backplane with 7 module slots, Protection Class 1
BS208/S	00018524-00 <sup>1)</sup>	Backplane with 8 module slots, Protection Class 1
BS209/S	00018525-00 <sup>1)</sup>	Backplane with 9 module slots, Protection Class 1
BS210/S	00018526-00 <sup>1)</sup>	Backplane with 10 module slots, Protection Class 1
BS211/S	00018527-00 <sup>1)</sup>	Backplane with 11 module slots, Protection Class 1
BS212/S	00018528-00 <sup>1)</sup>	Backplane with 12 module slots, Protection Class 1
BS213/S	00018529-00 <sup>1)</sup>	Backplane with 13 module slots, Protection Class 1
BS214/S	00018530-00 <sup>1)</sup>	Backplane with 14 module slots, Protection Class 1
BS215/S	00018531-00 <sup>1)</sup>	Backplane with 15 module slots, Protection Class 1
BS216/S	00018532-00 <sup>1)</sup>	Backplane with 16 module slots, Protection Class 1
<b>Accessories</b>		
K-BS240	00010519-00	Cable Backplane extension manufactured 40-poles

1) Grounding tab is included