



## BS200 CC backplanes

The backplanes for BS200 CC for the extended temperature range (ColdClimate) interconnect the M200 controller hardware modules, such as power supply unit, processor module and I/O modules, mechanically and electrically. They are the backbone of the controller.

### Features

- 3 to 16 module slots
- Seamless connectable/extendable
- Stable mechanics / compact design
- Vibration proof fixing of modules
- Can be snapped on EN 60715 DIN rail
- ColdClimate design (protected against temporary condensation)

| Part type designation | Part number |
|-----------------------|-------------|
| BS203 CC              | 00015947-00 |
| BS204 CC              | 00015948-00 |
| BS205 CC              | 00015949-00 |
| BS206 CC              | 00015950-00 |
| BS207 CC              | 00015951-00 |
| BS208 CC              | 00015952-00 |
| BS209 CC              | 00015953-00 |
| BS210 CC              | 00015954-00 |
| BS211 CC              | 00015955-00 |
| BS212 CC              | 00015956-00 |
| BS213 CC              | 00015957-00 |
| BS214 CC              | 00015958-00 |
| BS215 CC              | 00018623-00 |
| BS216 CC              | 00018624-00 |

**BS200 CC Series**

| Dimensions                   |   |
|------------------------------|---|
| Number of module slots       | 3 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     |   |
|                              | ColdClimate (❄️)                              |
| Operating temperature        | -30 °C to +60 °C (vertical: -30 °C to +55 °C) |
| Relative humidity, operation | 5 % to 95 % with condensation                 |
| Storage temperature          | -40 °C to +85 °C                              |
| Relative humidity, storage   | 5 % to 95 % with condensation                 |

**Order data**

| Part type designation | Part number | Description                                      |
|-----------------------|-------------|--|
| BS203 CC              | 00015947-00 | Backplane with 3 module slots; ColdClimate (❄️)  |
| BS204 CC              | 00015948-00 | Backplane with 4 module slots; ColdClimate (❄️)  |
| BS205 CC              | 00015949-00 | Backplane with 5 module slots; ColdClimate (❄️)  |
| BS206 CC              | 00015950-00 | Backplane with 6 module slots; ColdClimate (❄️)  |
| BS207 CC              | 00015951-00 | Backplane with 7 module slots; ColdClimate (❄️)  |
| BS208 CC              | 00015952-00 | Backplane with 8 module slots; ColdClimate (❄️)  |
| BS209 CC              | 00015953-00 | Backplane with 9 module slots; ColdClimate (❄️)  |
| BS210 CC              | 00015954-00 | Backplane with 10 module slots; ColdClimate (❄️) |
| BS211 CC              | 00015955-00 | Backplane with 11 module slots; ColdClimate (❄️) |
| BS212 CC              | 00015956-00 | Backplane with 12 module slots; ColdClimate (❄️) |
| BS213 CC              | 00015957-00 | Backplane with 13 module slots; ColdClimate (❄️) |
| BS214 CC              | 00015958-00 | Backplane with 14 module slots; ColdClimate (❄️) |
| BS215 CC              | 00018623-00 | Backplane with 15 module slots; ColdClimate (❄️) |
| BS216 CC              | 00018624-00 | Backplane with 16 module slots; ColdClimate (❄️) |