

B10 female 10-pole, screw t., 500 V, 16 A

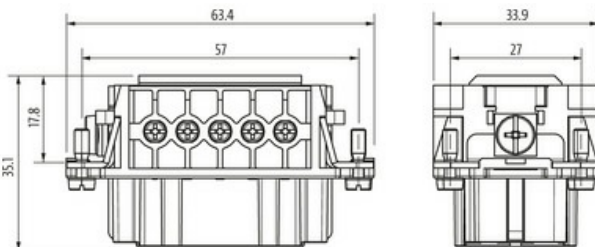
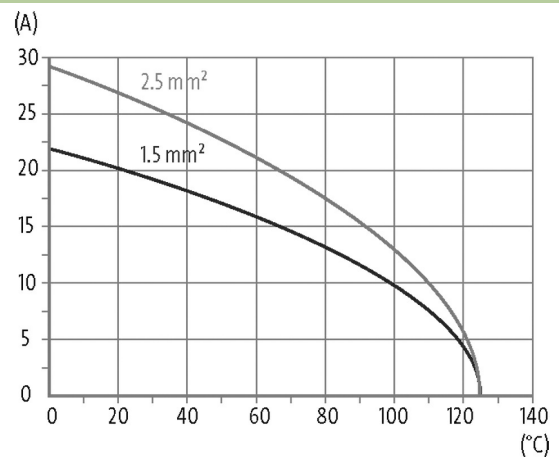
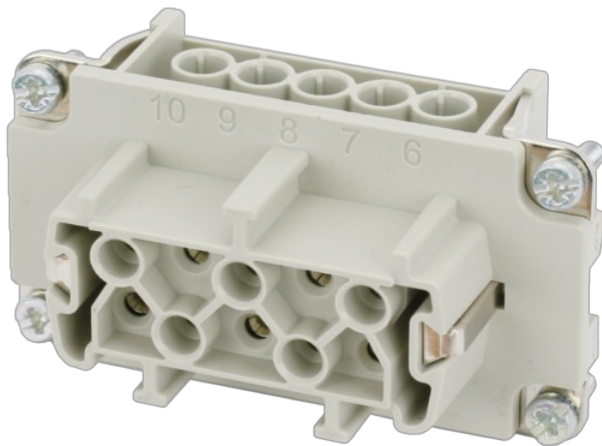
B10

Female

10-pole

Screw terminal

Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)**Illustration**

Product may differ from Image

**Technical Data**

| | |
|---------------------------------|---|
| Operating voltage | 500 V AC/DC |
| Rated surge voltage | 6.0 kV |
| Operating current | 16 A |
| No. of poles | 10 + PE |
| Material group | IIIb |
| Mating cycles | min. 500 |
| Connection | Screw terminal |
| Connection cross section | 0.5...2.5 mm ² (AWG 20...14) |
| Holding force | > 150 N |
| Tightening torque (clamp screw) | min. 0.5 Nm |
| Insertion and withdrawal force | < 85 N |
| Stripping length | 7.5 mm |

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk

| | |
|-----------------------------------|--------------------------|
| Isolation resistance | $\geq 10^8 \Omega$ |
| Contact resistance | $\leq 5 \text{ m}\Omega$ |
| Over voltage category | III |
| Wire- \emptyset incl. isolation | max. 3.6 mm |

General data

| | |
|----------------------------|---------------------|
| Material (contact) | Brass |
| Material (contact surface) | Ag |
| Pollution Degree | 3 |
| Temperature range | -40...+125 °C |
| Material (contact carrier) | PA GF |
| Flammability class | V-0 (acc. to UL 94) |
| Size | B10 |
| Type | Female |
| Climatic category | 40/125/10 |
| Dimensions H×W×D | 35.1×33.9×63.4 mm |

Cables

| | |
|-----------------------|--------------------|
| Current load capacity | see derating curve |
|-----------------------|--------------------|

Commercial data

| | |
|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85389099 |
| EAN | 4048879637886 |
| eClass | 27143424 |
| Packaging unit | 1.000 |