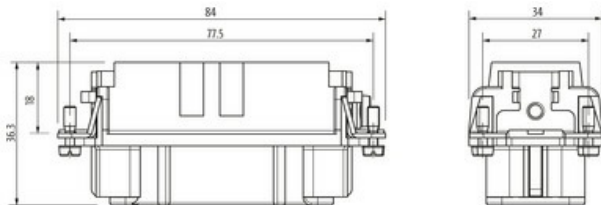
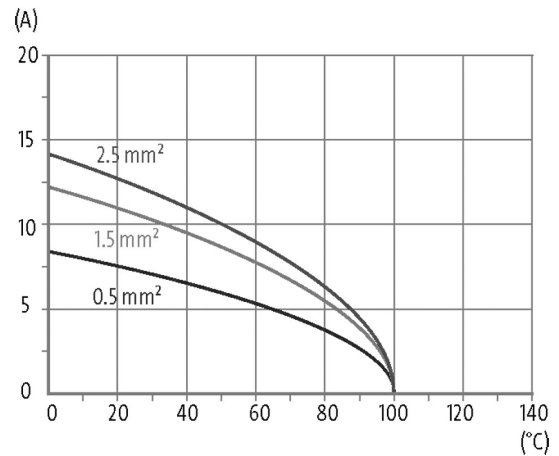


B16 female 40-pole, crimp t., 250 V, 10 A

B16
Female
40-pole
Crimp

Technical data will be only guaranteed with Murrelektronik components.

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

Product may differ from Image

**Technical Data**

| | |
|--------------------------------|--|
| Operating voltage | 250 V AC/DC |
| Rated surge voltage | 4.0 kV |
| Operating current | 10 A |
| No. of poles | 40 + PE |
| Material group | IIIa |
| Mating cycles | min. 500 |
| Connection | Crimp |
| Connection cross section | 0.14...2.5 mm ² (AWG 26...13) |
| Holding force | > 70 N |
| Insertion and withdrawal force | < 150 N |
| Isolation resistance | ≥ 10 ⁸ Ω |
| Contact resistance | ≤ 5 mΩ |
| Over voltage category | III |

Wire-Ø incl. isolation max. 4.3 mm

General data

| | |
|----------------------------|---------------------|
| Material (contact) | Brass |
| Material (contact surface) | Ag |
| Pollution Degree | 3 |
| Temperature range | -40...+125 °C |
| Material (contact carrier) | PC GF |
| Flammability class | V-0 (acc. to UL 94) |
| Size | B16 |
| Type | Female |
| Climatic category | 40/125/21 |
| Dimensions H×W×D | 36.3×34×84 mm |

Cables

Current load capacity see derating curve

Commercial data

| | |
|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85389099 |
| EAN | 4048879638715 |
| eClass | 27143424 |
| Packaging unit | 1.000 |