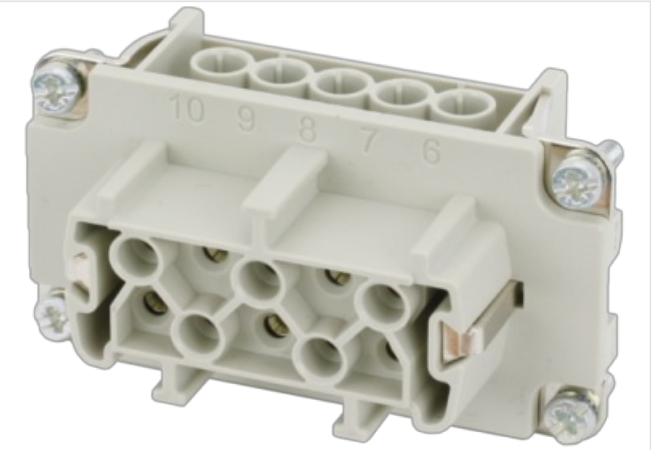


B10 female 10-pole, screw t., 500 V, 16 A

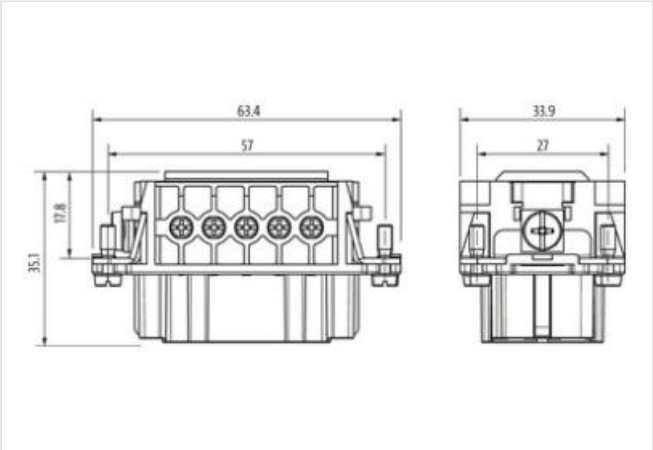
B10  
Female  
10-pole  
Screw terminal  
Technical data will be only guaranteed with Murrelektronik components.

[Link naar het product](#)

Afbeelding



Product van afwijken van afbeelding



Commerciële gegevens

|                      |               |
|----------------------|---------------|
| ECLASS-6.0           | 27143424      |
| ECLASS-6.1           | 27261204      |
| ECLASS-7.0           | 27440205      |
| ECLASS-8.0           | 27440205      |
| ECLASS-9.0           | 27440205      |
| ECLASS-10.1          | 27440205      |
| ECLASS-11.1          | 27440205      |
| ECLASS-12.0          | 27440205      |
| ETIM-5.0             | EC000438      |
| Douane tarief nummer | 85389099      |
| GTIN                 | 4048879637886 |
| Verpakkingseenheid   | 1             |

Electrical data | Supply

|                      |       |
|----------------------|-------|
| Operating voltage AC | 500 V |
| Operating voltage DC | 500 V |
| Operating current    | 16 A  |

Installation

|                               |         |
|-------------------------------|---------|
| Connection cross section min. | 0,5 mm² |
| Connection cross section max. | 2,5 mm² |
| AWG number min.               | 20      |
| AWG number max.               | 14      |

**Installation | Connection**

|                                  |                    |
|----------------------------------|--------------------|
| Stripping length                 | 7,5 mm             |
| Wire insulation diameter min.    | 3,6 mm             |
| Connection                       | Screw terminals SK |
| Tightening torque clamping screw | 0,5 Nm             |
| Gender                           | female             |
| Mating cycles min.               | 500                |

**Installation | Pin assignment**

|              |         |
|--------------|---------|
| No. of poles | 10 + PE |
|--------------|---------|

**Device protection | Electrical**

|                                   |        |
|-----------------------------------|--------|
| Pollution Degree                  | 3      |
| Rated surge voltage               | 6 kV   |
| Insulation resistance min.        | 100 MΩ |
| Material group (IEC 60664-1)      | IIIb   |
| Overvoltage category (EN 60664-1) | III    |
| Overvoltage category (EN 60950-1) | III    |

**Mechanical data**

|                    |       |
|--------------------|-------|
| Holding force min. | 150 N |
| Pulling force max. | 85 N  |

**Mechanical data | Material data**

|                             |               |
|-----------------------------|---------------|
| Coating contact             | silver-plated |
| Combustibility class (UL94) | V-0           |
| Material contact            | Brass         |
| Material contact carrier    | PA GF         |

**Mechanical data | Mounting data**

|        |         |
|--------|---------|
| Size   | B10     |
| Height | 35,1 mm |
| Width  | 33,9 mm |
| Depth  | 63,4 mm |

**Environmental characteristics | Climatic**

|                                    |           |
|------------------------------------|-----------|
| Operating temperature min.         | -40 °C    |
| Operating temperature max.         | 125 °C    |
| Climatic category (EN IEC 60068-1) | 40/125/10 |