

B10 female 18-pole, crimp t., 500 V, 16 A

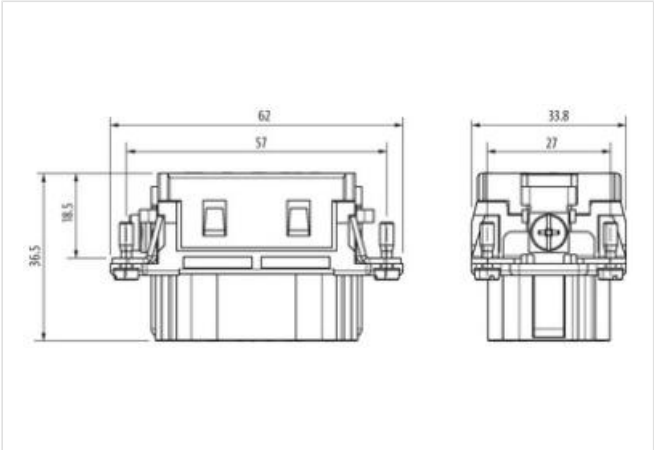
B10  
Female  
18-pole  
Crimp  
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image



| Commercial data               |               |
|-------------------------------|---------------|
| 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      |
| customs tariff number         | 85389099      |
| GTIN                          | 4048879638470 |
| Packaging unit                | 1             |
| Electrical data   Supply      |               |
| Operating voltage AC          | 500 V         |
| Operating voltage DC          | 500 V         |
| Operating current             | 16 A          |
| Installation                  |               |
| Connection cross section min. | 0,14 mm²      |
| Connection cross section max. | 4 mm²         |
| AWG number min.               | 26            |
| AWG number max.               | 11            |

| Installation   Connection                |               |
|------------------------------------------|---------------|
| Wire insulation diameter min.            | 4,8 mm        |
| Connection                               | Crimp         |
| Gender                                   | female        |
| Mating cycles min.                       | 500           |
| Installation   Pin assignment            |               |
| No. of poles                             | 18 + PE       |
| Device protection   Electrical           |               |
| Pollution Degree                         | 3             |
| Rated surge voltage                      | 6 kV          |
| Insulation resistance min.               | 100 MΩ        |
| Material group (IEC 60664-1)             | IIIa          |
| Overvoltage category (EN 60664-1)        | III           |
| Overvoltage category (EN 60950-1)        | III           |
| Mechanical data                          |               |
| Holding force min.                       | 70 N          |
| Pulling force max.                       | 90 N          |
| Mechanical data   Material data          |               |
| Coating contact                          | silver-plated |
| Combustibility class (UL94)              | V-0           |
| Material contact                         | Brass         |
| Material contact carrier                 | PC GF         |
| Mechanical data   Mounting data          |               |
| Size                                     | B10           |
| Height                                   | 36,5 mm       |
| Width                                    | 34,8 mm       |
| Depth                                    | 62 mm         |
| Environmental characteristics   Climatic |               |
| Operating temperature min.               | -40 °C        |
| Operating temperature max.               | 125 °C        |
| Climatic category (EN IEC 60068-1)       | 40/125/21     |