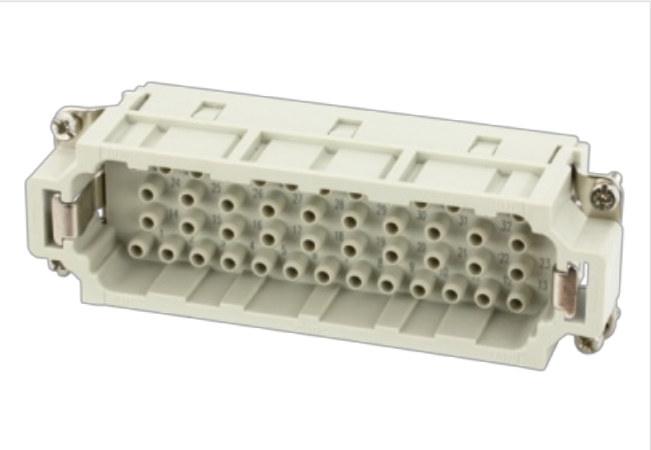


B24 male 46-pole, crimp t., 500 V, 16 A

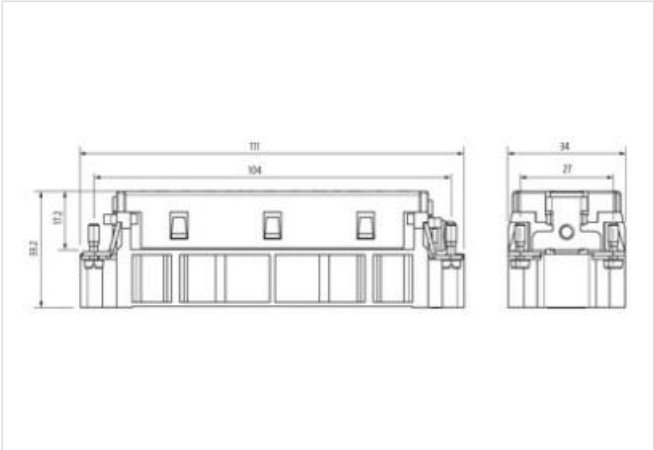
B24  
Male  
46-pole  
Crimp  
Technical data will be only guaranteed with Murrelektronik components.

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                  | 4048879639521 |
| 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                        | male   |
| Mating cycles min.            | 500    |

**Installation | Pin assignment**

|              |         |
|--------------|---------|
| No. of poles | 46 + 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. | 250 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   | B24     |
| Height | 33,2 mm |
| Width  | 34 mm   |
| Depth  | 111 mm  |

**Environmental characteristics | Climatic**

|                                    |           |
|------------------------------------|-----------|
| Operating temperature min.         | -40 °C    |
| Operating temperature max.         | 125 °C    |
| Climatic category (EN IEC 60068-1) | 40/125/21 |