

B16 male 16-pole, screw t., 500 V, 16 A

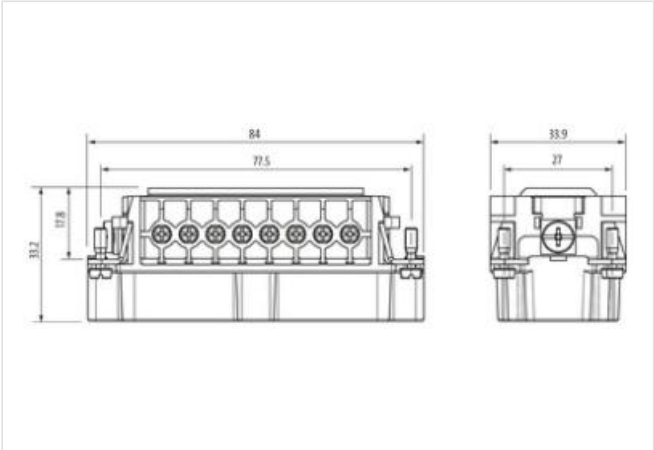
B16  
Male  
16-pole  
Screw terminal  
Technical data will be only guaranteed with Murrelektronik components.

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                  | 4048879639217 |
| 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. | 0,5 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                                   | male               |
| Mating cycles min.                       | 500                |
| Installation   Pin assignment            |                    |
| No. of poles                             | 16 + 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.                       | 150 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                                     | B16                |
| Height                                   | 33,2 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          |