

B24 male 24-pole, screw t., 500 V, 16 A

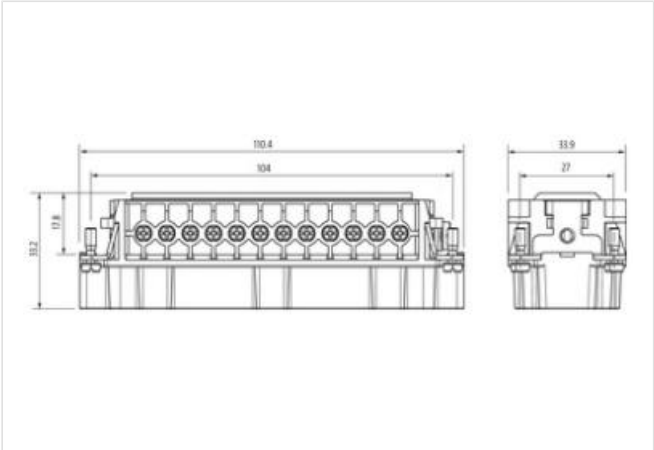
B24  
Male  
24-pole  
Screw terminal  
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image



| Commercial data               |               |
|-------------------------------|---------------|
| ECLASS-6.0                    | 27143424      |
| ECLASS-7.0                    | 27440209      |
| ECLASS-8.0                    | 27440209      |
| ECLASS-9.0                    | 27440209      |
| ECLASS-10.1                   | 27440205      |
| ECLASS-11.1                   | 27440205      |
| ECLASS-12.0                   | 27440205      |
| ETIM-5.0                      | EC000438      |
| customs tariff number         | 85389099      |
| GTIN                          | 4048879639286 |
| 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                |
| <b>Installation   Pin assignment</b>            |                    |
| No. of poles                                    | 24 + PE            |
| <b>Device protection   Electrical</b>           |                    |
| 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                |
| <b>Mechanical data</b>                          |                    |
| Holding force min.                              | 150 N              |
| Pulling force max.                              | 200 N              |
| <b>Mechanical data   Material data</b>          |                    |
| Coating contact                                 | silver-plated      |
| Combustibility class (UL94)                     | V-0                |
| Material contact                                | Brass              |
| Material contact carrier                        | PA GF              |
| <b>Mechanical data   Mounting data</b>          |                    |
| Size                                            | B24                |
| Height                                          | 33,2 mm            |
| Width                                           | 33,9 mm            |
| Depth                                           | 110,4 mm           |
| <b>Environmental characteristics   Climatic</b> |                    |
| Operating temperature min.                      | -40 °C             |
| Operating temperature max.                      | 125 °C             |
| Climatic category (EN IEC 60068-1)              | 40/125/10          |