

Female module, 2-pole, axial screw t.

1000 V, 100 A

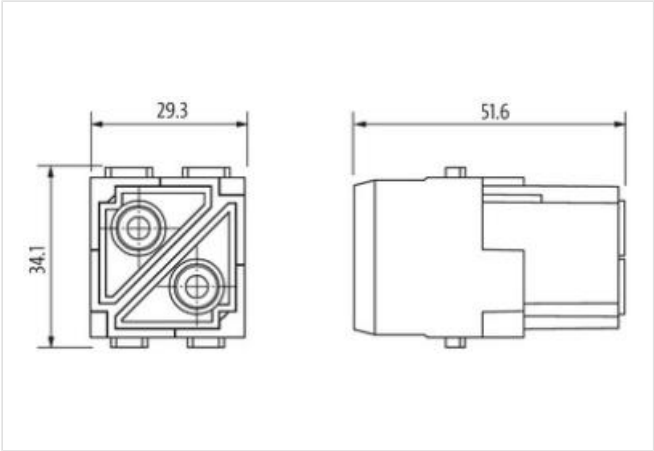
Female  
2-pole  
Axial screw connection  
Technical data will be only guaranteed with Murrelektronik components.  
Axial screw connection only for flexible wires  
The clip 70MH-ZZ100-0000000 is needed (4×)

Link to Product

Illustration



Product may differ from Image



| Commercial data               |               |
|-------------------------------|---------------|
| ECLASS-6.0                    | 27143424      |
| ECLASS-6.1                    | 27261204      |
| ECLASS-7.0                    | 27440204      |
| ECLASS-8.0                    | 27440204      |
| ECLASS-9.0                    | 27440217      |
| ECLASS-10.1                   | 27440217      |
| ECLASS-11.1                   | 27440217      |
| ECLASS-12.0                   | 27440217      |
| ETIM-5.0                      | EC000438      |
| customs tariff number         | 85366990      |
| GTIN                          | 4048879674669 |
| Packaging unit                | 1             |
| Electrical data   Supply      |               |
| Operating voltage AC          | 1000 V        |
| Operating voltage DC          | 1000 V        |
| Operating current             | 100 A         |
| Installation                  |               |
| Connection cross section min. | 10 mm²        |

|                               |                    |
|-------------------------------|--------------------|
| Connection cross section max. | 35 mm <sup>2</sup> |
| AWG number min.               | 8                  |
| AWG number max.               | 2                  |

**Installation | Connection**

|                               |                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------|
| Stripping length              | 13 mm                                                                              |
| Wire insulation diameter min. | 11,4 mm                                                                            |
| Connection information        | Axial screw connection                                                             |
| Tightening torque             | (10...16 mm <sup>2</sup> ); 7 Nm (25 mm <sup>2</sup> ); 8 Nm (35 mm <sup>2</sup> ) |
| Tightening torque             | 6 Nm                                                                               |
| Gender                        | female                                                                             |
| Width across flats            | SW4                                                                                |
| Mating cycles min.            | 500                                                                                |

**Installation | Pin assignment**

|              |   |
|--------------|---|
| No. of poles | 2 |
|--------------|---|

**Device protection | Electrical**

|                                   |      |
|-----------------------------------|------|
| Pollution Degree                  | 3    |
| Rated surge voltage               | 8 kV |
| Overvoltage category (EN 60950-1) | III  |

**Mechanical data | Material data**

|                             |               |
|-----------------------------|---------------|
| Coating contact             | silver-plated |
| Combustibility class (UL94) | V-0           |
| Material housing            | PC            |
| Material contact            | Brass         |

**Mechanical data | Mounting data**

|                        |         |
|------------------------|---------|
| Number of module slots | 2       |
| Height                 | 49 mm   |
| Width                  | 34,1 mm |
| Depth                  | 29,3 mm |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -40 °C |
| Operating temperature max. | 125 °C |