

Female module, 2-pole, axial screw t.

1000 V, 40 A

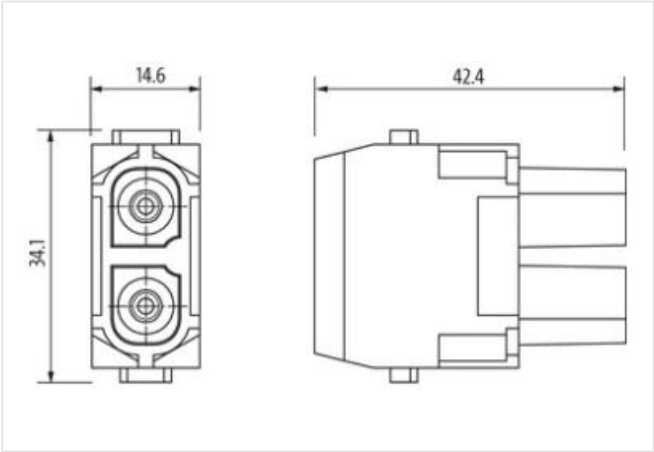
Female  
2-pole  
Axial screw connection  
Technical data will be only guaranteed with Murrelektronik components.  
Axial screw connection only for flexible wires  
The clip 70MH-ZZ100-0000000 is needed (2×)  
(2.5...4 mm²); 8 mm (4 mm²); (10 mm²)

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                  | 4048879663960 |
| Packaging unit        | 1             |

Electrical data | Supply

|                      |        |
|----------------------|--------|
| Operating voltage AC | 1000 V |
| Operating voltage DC | 1000 V |
| Operating current    | 40 A   |

Installation

|                               |                     |
|-------------------------------|---------------------|
| Connection cross section min. | 2,5 mm <sup>2</sup> |
| Connection cross section max. | 10 mm <sup>2</sup>  |
| AWG number min.               | 13                  |
| AWG number max.               | 7                   |

#### Installation | Connection

|                                        |                                                                                                         |
|----------------------------------------|---------------------------------------------------------------------------------------------------------|
| Stripping length min.                  | 5 mm                                                                                                    |
| Stripping length max.                  | 11 mm                                                                                                   |
| Wire insulation diameter variable max. | max. 4 mm (2.5...4 mm <sup>2</sup> ); max. 6 mm (6 mm <sup>2</sup> ); max. 10.5 mm (8 mm <sup>2</sup> ) |
| Connection information                 | Axial screw connection                                                                                  |
| Tightening torque                      | (2.5 ... 4 mm <sup>2</sup> ); 2 Nm (6 ... 10 mm <sup>2</sup> )                                          |
| Tightening torque                      | 1,5 Nm                                                                                                  |
| Gender                                 | female                                                                                                  |
| Width across flats                     | SW2                                                                                                     |
| 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 | 1       |
| Height                 | 39,4 mm |
| Width                  | 28,8 mm |
| Depth                  | 13,6 mm |

#### Environmental characteristics | Climatic

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