

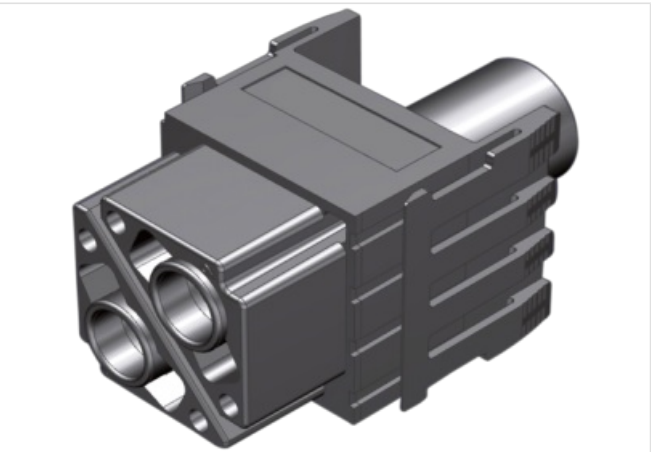
Power female module, 2-pole, crimp t.

1000 V, 100 A

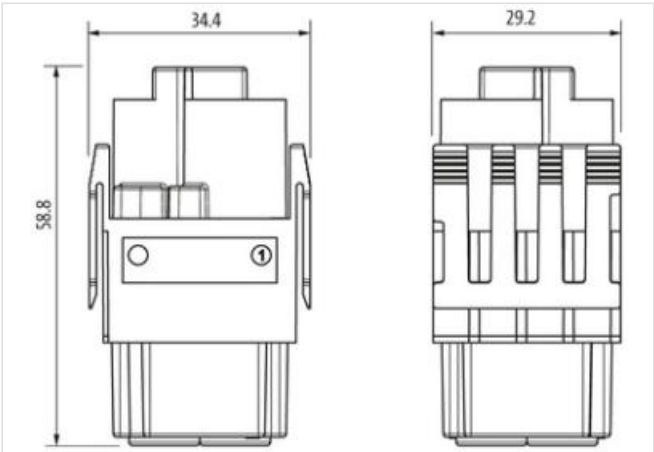
Female  
2-pole  
Crimp  
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image



| Commercial data               |               |
|-------------------------------|---------------|
| ECLASS-6.0                    | 27143424      |
| ECLASS-6.1                    | 27261204      |
| ECLASS-7.0                    | 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         | 85389099      |
| GTIN                          | 4048879641692 |
| Packaging unit                | 5             |
| 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 mm²        |
| AWG number min.               | 8             |

AWG number max. 2

**Installation | Connection**

|                               |        |
|-------------------------------|--------|
| Wire insulation diameter min. | 13 mm  |
| Connection                    | Crimp  |
| Gender                        | female |
| Mating cycles min.            | 500    |

**Installation | Pin assignment**

No. of poles 2

**Device protection | Electrical**

|                                   |        |
|-----------------------------------|--------|
| Pollution Degree                  | 3      |
| Rated surge voltage               | 8 kV   |
| Insulation resistance min.        | 100 MΩ |
| Overvoltage category (EN 60664-1) | I      |
| Overvoltage category (EN 60950-1) | III    |

**Mechanical data**

|                            |       |
|----------------------------|-------|
| Holding force modules min. | 300 N |
| Pulling force max.         | 140 N |

**Mechanical data | Material data**

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

**Mechanical data | Mounting data**

|                        |       |
|------------------------|-------|
| Number of module slots | 2     |
| Height                 | 53 mm |
| Width                  | 13 mm |
| Depth                  | 13 mm |

**Environmental characteristics | Climatic**

|                                    |           |
|------------------------------------|-----------|
| Operating temperature min.         | -40 °C    |
| Operating temperature max.         | 125 °C    |
| Climatic category (EN IEC 60068-1) | 40/125/10 |