

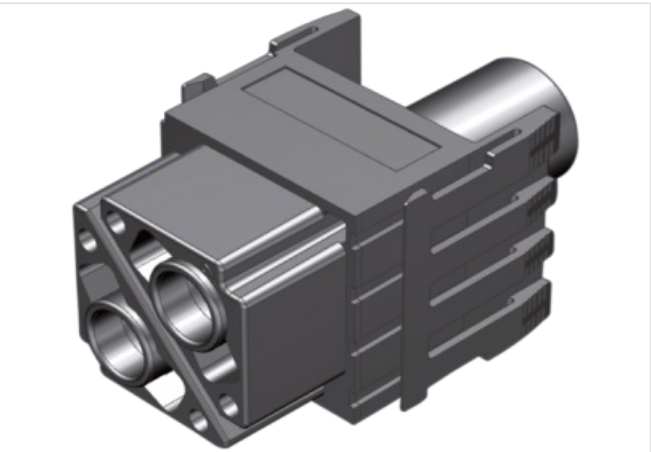
Power female module, 2-pole, crimp t.

1000 V, 100 A

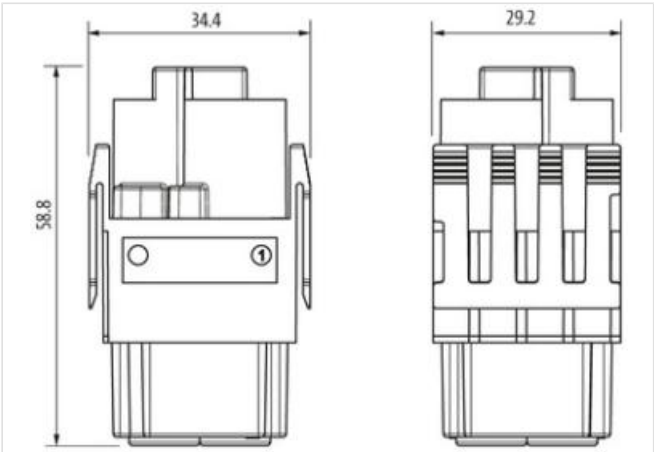
Female
2-pole
Crimp
Technical data will be only guaranteed with Murrelektronik components.

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