

Female module, 2-pole, axial screw t.

1000 V, 40 A

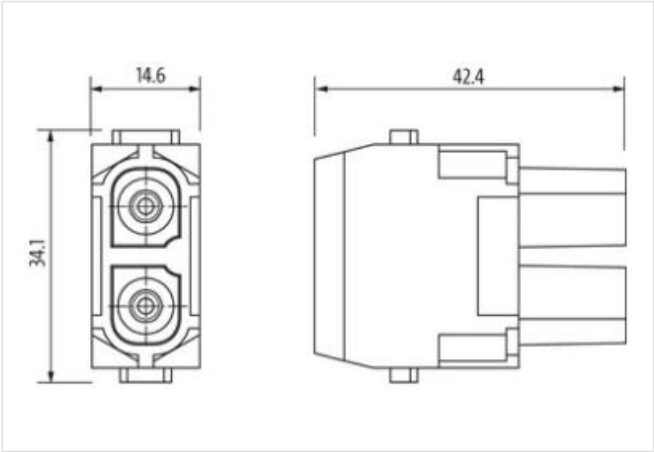
Female
2-pole
Axial screw connection
Technical data will be only guaranteed with Murrelektronik components.
Axial screw connection only for flexible wires
The clip 70MH-ZZ100-0000000 is needed (2×)
(2.5...4 mm²); 8 mm (4 mm²); (10 mm²)

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 ²
Connection cross section max.	10 mm ²
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 ²); max. 6 mm (6 mm ²); max. 10.5 mm (8 mm ²)
Connection information	Axial screw connection
Tightening torque	(2.5 ... 4 mm ²); 2 Nm (6 ... 10 mm ²)
Tightening torque	1,5 Nm
Gender	female
Width across flats	SW2
Mating cycles min.	500

Installation | Pin assignment

No. of poles	2
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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