

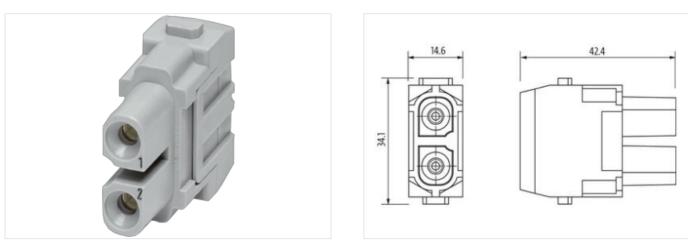
## Female module, 2-pole, axial screw t.

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 (2x) (2.5...4 mm<sup>2</sup>); 8 mm (4 mm<sup>2</sup>); (10 mm<sup>2</sup>)

## Link to Product

Illustration



Product may differ from Image



## Commercial dat

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	
In stallation		

## Installation

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-06

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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 (2.54 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	

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