

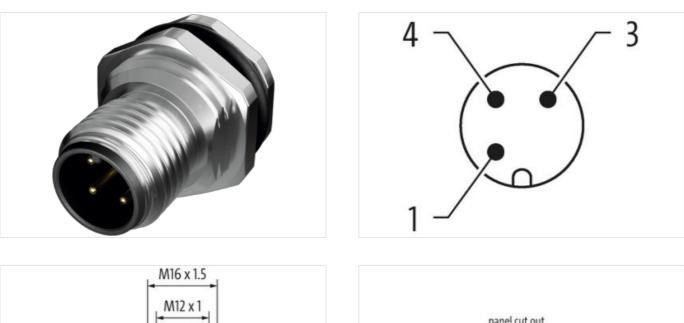
M12 male receptacle 0° A-cod. rear

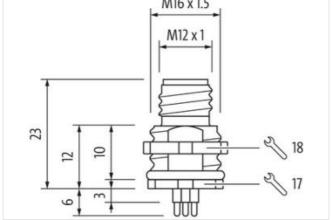
3-pol., PCB pin

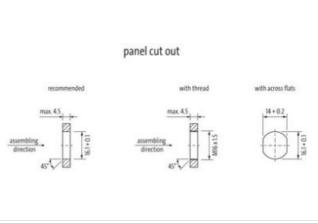
PCB connectors M12, 3-pole Male straight A-coded THT-solder connection Rear mounting

Link to Product

Illustration



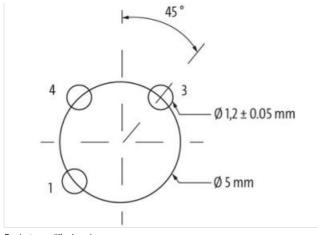




The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-18

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Product may differ from Image



Side 1	
Coating contact	gold plated
Family construction form	M12
Coding	A
Material contact	Copper alloy
No. of poles	3
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440109
ECLASS-10.1	27440109
ECLASS-11.1	27440109
ECLASS-12.0	27440109
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879914857
Packaging unit	10
Electrical data Supply	
Operating voltage AC	250 V
Operating voltage DC	250 V
Current operating per contact max.	4 A
Installation Connection	
Connection information	THT-solder connection
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Width across flats	SW17
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3

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Insulation resistance min.	100 ΜΩ
Mechanical data Material data	
Coating locking	nickel plated
Material housing	Copper alloy
Material contact carrier	PA66
Locking material	Copper alloy
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

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