Product sheet

Automation technology

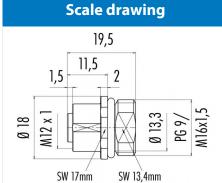


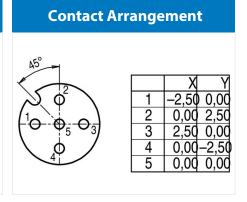
Product Pole Contacts: 5, Female panel mount connector, solder, PG 9, M16x1.5

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Area Article number M12-A Series 713/763 86 0232 0002 00005







You can find the assembly instruction on the next page.

-40 °C

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Female panel mount connector screw Solder 0.25 mm² 24 85 °C

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity ≤ 3 mΩ EMV compliance not shielded Degree of protection IP68 Mechanical operation > 100 mating cycles

Material

 Material of contact
 CuSn (Bronze)

 Contact plating
 Au (Gold)

 Material of contact body
 PA

 Material of housing
 Nickel-plated zinc die casting

Contacts: 5, Female panel mount connector, solder, M16 x 1.5

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Product

Contacts: 5, Female panel mount connector, solder, PG 9, M16x1.5

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Pole

5

Installation instructions / Mounting cutout Mit Fläche als Verdrehschutz Mit Durchgangsbohrung Mit Gewinde, einschraubbar With flats as anti-rotation device With bore hole With thread to screw in PG 9/M16 x 1,5 PG 9 PG 9 16,2 15,3 PG 13,5 PG 13,5 21,5 20,5 M16x1,5 M16x1,5 17,0 16,1 M20x1,5 M20x1,5 21,0 20,1 20,5 Anzugsdrehmoment/Tightening moment Metallgehäuse/*Metal housing* 6,25 Nm Kunststoffgehäuse/*Plastic housing* 3,75 Nm 13,5 1 x 45° alternativ/alternativ