Product sheet

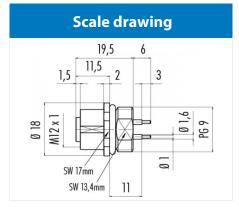
Automation Technology

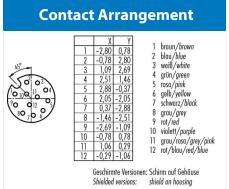


Product Contacts: 5, Female panel mount connector, dip-soldered, PG 9

Area M12-A Series 713/763 Article number 86 0232 0100 00012

Illustration





You can find the assembly instruction on the next page.

Technical data

General features

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature

Upper temperature Lower temperature

Cable data

Approval 1

female panel mount connector bolted dip-solder

0,25 mm² 24 85 °C -40 °C

UL

Electrical parameters

Rated voltage 30 V Rated impulse voltage 800 V Pollution degree 3 Overvoltage category П Material group Rated current (40°C) 1,5 A (UL 2A) Volume resistivity \leq 3 m Ω 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

Product sheet

Automation Technology



Product Contacts: 5, Female panel mount connector, dip-soldered, PG 9

Area M12-A Series 713/763
Article number 86 0232 0100 00012

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