Product sheet

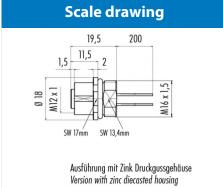
Automation Technology

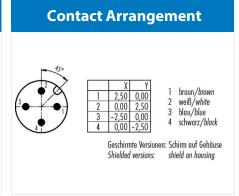


Product Contacts: 4, Male panel mount connector with single wires, 0.25 mm², contact insert, blue, M16 x 1.5

M12-A Series 713/763 Article number 76 0231 0011 00604 0200







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 Lower temperature

Cable data

Approval 1

male panel mount connector bolted Strands UL 1007/1569 0,25 mm² 24 85 °C

-40 °C

UL

Electrical parameters

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree 3 Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity \leq 3 m Ω EMV compliance not shielded Degree of protection Mechanical operation > 50 Mating cycles

Material

Material of contact CuZn (Messing) Contact plating Au (gold) Material of contact body PA Material of housing Zink Druckguss vernickelt

Product sheet

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Product Contacts: 4, Male panel mount connector with single wires, 0.25 mm², contact insert, blue, M16 x 1.5

Area M12-A Series 713/763 Article number 76 0231 0011 00604 0200

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 PG 9 16,2 15,3 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