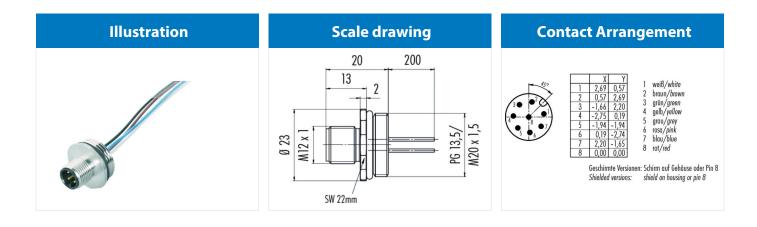
Product sheet Automation Technology



Product

Contacts 8, male panel mount connector with single wires 0.25 mm², metal housing with fixing thread M20 x 1.5

Area Article number M12-A Series 713/763 76 0431 0111 00008-0200



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 0,25 mm² 24 85 °C -40 °C

UL

Electrical parameters

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

Material

Material of contact Contact plating Material of contact body 30 V 800 V 3 II 1,5A (2A UL) ≤ 3 mΩ not shielded IP68 > 100 Mating cycles

CuZn (Messing) Au (gold) PA

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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 45° A В ſ 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 B A 20,1 Anzugsdrehmoment/Tightening moment I. Metallgehäuse/Metal housing 6,25 Nm 13,5 1 x 45° alternativ/alternativ Kunststoffgehäuse/Plastic housing 3,75 Nm

