Product sheet Automation technology

4

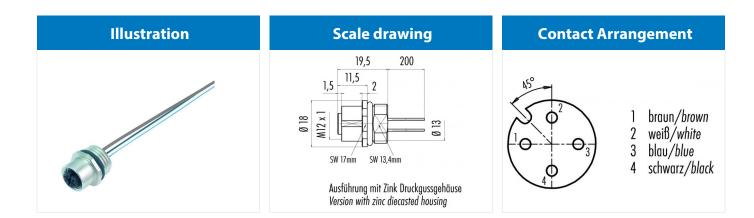


Product

Pole

Contacts: 4, Female panel mount connector with single wires, 0.25 mm², PG 9, M16 x 1.5, PG 9 VA

Area Article number M12-A Series 713/763 09 3432 282 04



You can find the assembly instruction on the next page.

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 Single wires 0.25 mm² 24 85 °C -40 °C

Electrical values

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 Material of housing 250 V 2500 V 3 II 4 A \leq 3 m Ω not shielded IP68 > 100 mating cycles

CuSn (Bronze) Au (Gold) PA Stainless steel 1.4404

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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 45° A В ſ PG 9 PG 9 16,2 15,3
 PG
 13,5
 PG
 13,5
 21,5

 M16x1,5
 M16x1,5
 17,0

 M20x1,5
 M20x1,5
 21,0
21,5 20,5 16,1 8 4 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