Product sheet

Automation technology



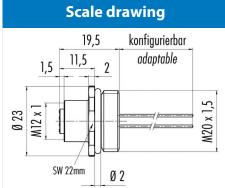
Product Contacts: 8, Female panel mount connector with single wires, 0.25 mm²,

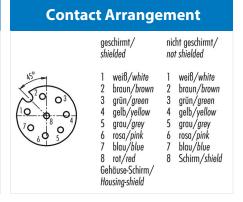
M20 x 1.5

Pole

Area Article number M12-A Series 713/763 76 0432 0011 00008 0200







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 dip-solder 0.25 mm² 24 85 °C

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree 3 Overvoltage category П Material group Ш Rated current (40°C) 2 A Volume resistivity ≤ 3 mΩ Degree of protection IP67 > 100 mating cycles Mechanical operation

Material

 Material of contact
 CuSn (Bronze)

 Contact plating
 Au (Gold)

 Material of contact body
 PA

 Material of housing
 Nickel-plated zinc die casting

Contacts: 8, Female panel mount connector with single wires, 0.25 mm², fixing thread M20 x 1.5

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Product

Contacts: 8, Female panel mount connector with single wires, 0.25 mm²,

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Pole

M20 x 1.5

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 M16x1,5 M16x1,5 17,0 M20x1,5 M20x1,5 21,0 21,5 20,5 16,1 Anzugsdrehmoment/Tightening moment Metallgehäuse/Metal housing 6,25 Nm 13,5 1 x 45° alternativ/alternativ Kunststoffgehäuse/Plastic housing 3,75 Nm