Product sheet

Automation technology - Speciality connectors



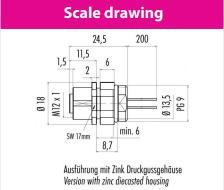
Product

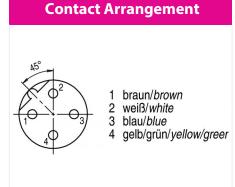
Contacts: 4, Female panel mount connector, adjustable, with single wires

Area Article number M12-B Series 715/766 09 4432 722 04

Pole







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

Cable data

material housing Insulation single lead Single lead structure Conductor resistance Bending radius cable fixed Bending radius cable movable 24 85 °C -40 °C

Electrical values

250 V Rated voltage 2500 V Rated impulse voltage Pollution degree 3 Overvoltage category П Material group Rated current (40°C) 4 A Volume resistivity \leq 3 m Ω not shielded EMV compliance IP68 Degree of protection Mechanical operation > 100 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing

CuSn (Bronze) Au (Gold) PUR, PA

Nickel-plated zinc die casting

fixing thread: M16 x 1.5, Contacts: 4, Female panel mount connector, adjustable, with single wires 0.25 mm²

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0.25 mm² 4

