Product sheet

Automation technology - Speciality connectors



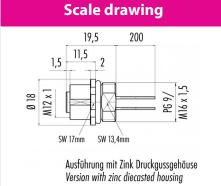
Product

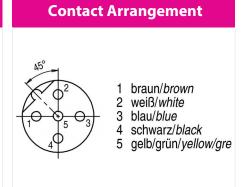
Contacts: 5, Female panel mount connector with single wires 0.25 mm²

Area Article number M12-B Series 715/766 09 4442 700 05

Pole







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 Single wires 0.25 mm² 24

Cable data

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

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree Overvoltage category Ш Material group П Rated current (40°C) 4 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance not shielded Degree of protection IP68 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: 5, Male panel mount connector with single wires, 0.25 mm²

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