Product sheet

Automation technology



Product Contacts 3: Connecting cord, cable plug

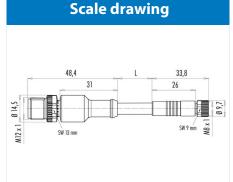
connector M12x1-female cable connector,

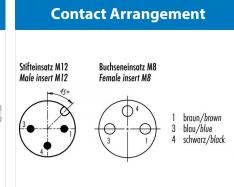
M8x1, 3x0.25 PUR

Pole

Area Article number Connecting cords Series 765 79 5008 20 03

Illustration





Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Connecting cord screw crimp, injection-moulded cable 0.25 mm² 24 85 °C -25 °C

Electrical values

Rated voltage 60 V Rated impulse voltage 1500 V Pollution degree 3 Overvoltage category П Material group Ш Rated current (40°C) 4 A Volume resistivity \leq 3 m Ω EMV compliance nicht geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

Material of contact

Contact plating Material of contact body Material of housing Pin/ CuZn (brass), socket/ CuSn (bronze) Au (Gold) PUR

PUR

Contacts 3: Connecting cord, 2m, cable plug connector M12 x 1 - female cable connector M8 x 1, cable 3 x 0.25 PUR