Product sheet

Automation technology



Product Contacts 3: Cable plug connector M12x1 -

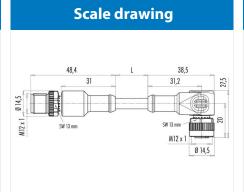
female angled connector M12x1, 3x0.34

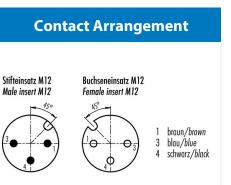
PUR

Pole

Area Article number Connecting cords Series 765 79 5027 10 04

Illustration





Technical data

Common values

Connector Design

Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Cable plug connector - female angled connector screw crimp, injection-moulded cable 0.34 mm² 22 85 °C -25 °C

Electrical values

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree 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 1 m, cable plug connector M12x1 – female angled connector M12 x 1, cable 3 \times 0.34 PUR