Product sheet

Automation technology



Product Contacts 3: Cable plug connector M12x1 -

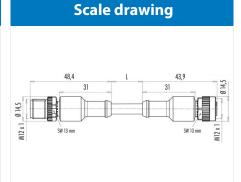
female cable connector M12 x 1, 3 x 0.34

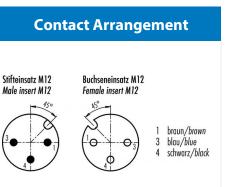
PUR

Pole

Area Article number Connecting cords Series 765 79 5000 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 cable connector

screw

crimp, injection-moulded cable $0.34\ mm^2$

0.34 mi 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 cable connector M12 x 1, cable 3 x 0.34 PLIR