Product sheet

Automation technology



Product Contacts 4: Cable plug connector M12 1 -

female cable connector M12 x 1, 4 x 0.34

Pole

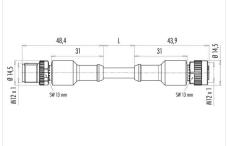
Area Article number

Connecting cords Series 765 79 5001 10 04

Illustration



Scale drawing



Contact Arrangement

Stifteinsatz M12 Male insert M12

Female insert M12

Buchseneinsatz M12



braun/brown weiß/white blau/blue schwarz/black

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 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 $\leq 3~m\Omega$ 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 4: Connecting cord 1 m, cable plug connector M12x1 - female cable connector M12 x 1, cable 4 x 0.34