Product sheet

Automation technology



Contacts 4: Cable plug connector M12x1 -Product

female angled connector M12x1, 4x0.34

Pole

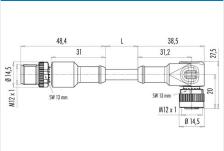
Area Article number

Connecting cords Series 765 79 5028 10 04

Illustration



Scale drawing 38,5 31,2



Contact Arrangement

Buchseneinsatz M12

Stifteinsatz M12 Male insert M12

Female insert 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 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 $\leq 3~m\Omega$ 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 angled connector M12 x 1, cable 4 x 0.34 PUR