### **Product sheet**

# **Automation technology**



Product Contacts 5: Cable plug connector M12 1 -

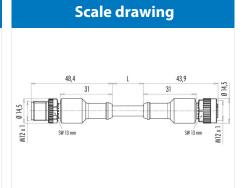
female cable connector M12 x 1, 5 x 0.25

Pole

Area Article number **Connecting cords Series 765** 

79 5002 20 05

# Illustration



# **Contact Arrangement** Buchseneinsatz M12 Female insert M12 Stifteinsatz M12 Male insert M12 braun/brown weiß/white 2 blau/blue schwarz/black grau/grey

# 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

0.25 mm<sup>2</sup>

24

85 °C

-25 °C

## **Electrical values**

Rated voltage 60 V Rated impulse voltage 1500 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 5: Connecting cord 2 m, cable plug connector M12x1 - female cable connector M12 x 1, cable 5 x 0.25