### **Product sheet**

# **Automation technology**



Product Contacts 3: Connecting cord, cable plug

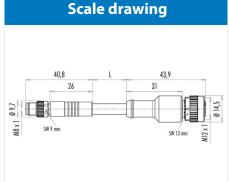
connector M8x1-female cable connector,

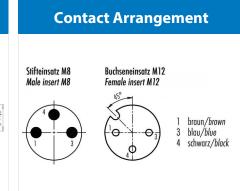
M12x1, 3x0.25 PUR

Pole

Area Article number Connecting cords Series 765 79 5072 20 03

# Illustration





# **Technical data**

## **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Connecting cord 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 3 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 Pin/ CuZn (brass), socket/ CuSn

(bronze)
Contact plating Au (Gold)
Material of contact body PUR
Material of housing PUR

Contacts 3: Connecting cord, 2m, cable plug connector M8 x 1 - female cable connector M12 x 1, cable  $3 \times 0.25$  PLIR