### **Product sheet**

# **Automation technology**



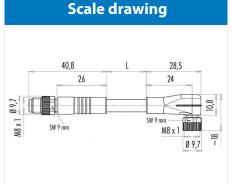
Product Contacts 4: Connecting cord, cable plug connector, female angled connector,

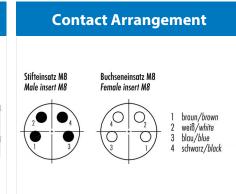
M8x1, 4x0.25 PUR

Pole

Area Article number Connecting cords Series 765 79 5037 20 04

# 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 30 V Rated impulse voltage 800 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 Pin/ CuZn (brass), socket/ CuSn

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

Contacts 4: Connecting cord, 2m, cable plug connector M8  $\times$  1 - female angled connector M8  $\times$  1, cable 4  $\times$  0.25 PLIR