### **Product sheet**

Pole

# **Automation technology**



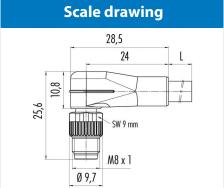
Product Contacts: 3, Male angled connector,

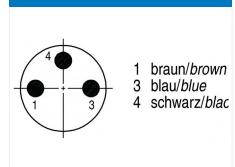
overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

3

Area Article number M8 Series 718 77 3403 0000 20003-0200







**Contact Arrangement** 

# **Technical data**

#### **Common values**

Connector Design

Connector locking system

Termination

Wire gauge (mm)

Upper temperature

Lower temperature

Male angled connector

screw

crimp, injection-moulded cable

0.25 mm²

24

Upper temperature

85 °C

-25 °C

## **Cable data**

PVC material housing Insulation single lead PVC Single lead structure 32 x 0.1 Cable sheath Ø 4.5 Conductor resistance 79.5Ω/Km Temperature range cable movable c from Temperature range cable movable c to 70 Temperature range cable fixed c from -15 Temperature range cable fixed c to 70 Bending radius cable fixed min. 5 x D Bending radius cable movable min. 10 x D Approval

### **Electrical values**

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity  $\leq 3 \, \text{m}\Omega$ EMV compliance nicht geschirmt Degree of protection Mechanical operation > 100 mating cycles

## **Material**

Material of contact CuZi
Contact plating Au (
Material of contact body PUR
Material of housing PUR

CuZn (Brass) Au (Gold) PUR

Contacts: 3, Cable length 2 m, cable:  $3 \times 0.25$ , PVC cable sheath, male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

