#### **Product sheet**

Pole

## **Automation technology**



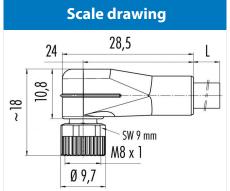
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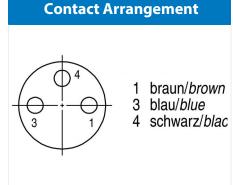
Contacts: 3, Female angled connector, overmoulded, screw type, M8x1, with hexagonal die-cast threaded ring

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Area Article number M8 Series 718 77 3408 0000 20003-0200







# **Technical data**

### **Common values**

Connector Design Female angled connector
Connector locking system screw
Termination crimp, injection-moulded cable
Wire gauge (mm) 0.25 mm²
Wire gauge (AWG) 24
Cable outlet Upper temperature 85 °C
Lower temperature -25 °C

#### **Cable data**

material housing PVC Insulation single lead PVC 32 x 0.1 Single lead structure Cable sheath Ø 4.5 Conductor resistance 79.9Ω/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

### **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  $\leq 3~m\Omega$ EMV compliance nicht geschirmt Degree of protection Mechanical operation > 100 mating cycles

## **Material**

Material of contactCuZn (Brass)Contact platingAu (Gold)Material of contact bodyPURMaterial of housingPUR

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