#### **Product sheet**

# **Automation technology**



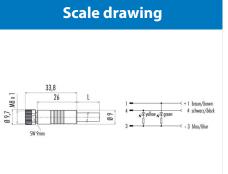
Product

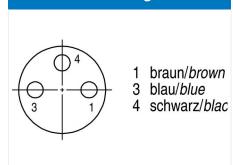
Contacts: 3, Female angled connector, overmoulded, screw type, M8x1, LED

Area Article number M8 Series 718 77 3608 0000 20003 0500

Pole







**Contact Arrangement** 

## **Technical data**

#### **Common values**

Connector Design Female angled connector Connector locking system Termination crimp, injection-moulded cable Wire gauge (mm) 0.34 mm<sup>2</sup> Wire gauge (AWG) 22 Cable outlet 85 °C Upper temperature Lower temperature -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

## **Electrical values**

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A  $\leq 3 \, m\Omega$ Volume resistivity EMV compliance nicht geschirmt Degree of protection IP67 Mechanical operation > 100 mating cycles

#### **Material**

Material of contact CuZn (Brass) Contact plating Au (Gold) Material of contact body **PUR** Material of housing PUR

Contacts: 3, Cable length 5 m, PVC cable sheath, female angled connector, overmoulded, screw type, M8 x 1,