#### **Product sheet**

# **Automation technology**



Product

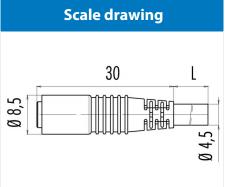
Contacts: 3, Female cable connector, overmoulded, snap version, 8mm

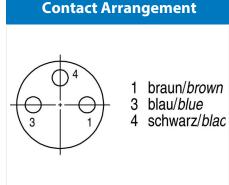
Area Article number M8 Series 718 79 3410 45 03

Pole

3







## **Technical data**

#### **Common values**

Connector Design Female cable connector
Connector locking system Snap
Termination crimp, injection-moulded cable
Wire gauge (mm) 0.25 mm²
Wire gauge (AWG) 24
Cable outlet Upper temperature 70 °C
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 not shielded Degree of protection IP65 Mechanical operation > 50 mating cycles

## Material

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

Contacts: 3, Cable length 5 m, cable: 3 x 0.25, PVC cable sheath, female cable connector, overmoulded, snap version, 8 mm