#### **Product sheet**

## **Automation technology**



Product

Contacts: 8, Female cable connector, overmoulded, screw type, M8x1, with hexagonal die-cast threaded ring

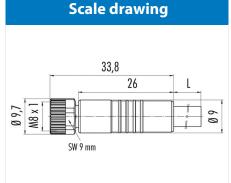
M8x1, with Article number

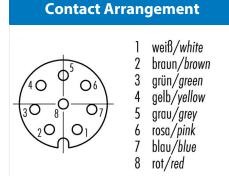
Area

M8 Series 718 77 3406 0000 20008-0200

Pole







# **Technical data**

### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature Female cable connector screw crimp, injection-moulded cable 0.25 mm<sup>2</sup>

24 85 °C -25 °C

### **Cable data**

material housing PVG
Insulation single lead PVG
Single lead structure 32:
Cable sheath Ø 6
Conductor resistance <75
Temperature range cable movable c from -25
Temperature range cable fixed c from -50
Temperature range cable fixed c to 80
Bending radius cable fixed mir
Bending radius cable movable mir
Approval UL,

PVC PVC  $32 \times 0.1$  6 <79Ω/Km -25 80 -50 80 min.  $5 \times D$  min.  $10 \times D$  UL, CSA

#### **Electrical values**

Rated voltage 30 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group П Rated current (40°C) 1.5 A Volume resistivity  $\leq 3 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection Mechanical operation > 100 mating cycles

## **Material**

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

Contacts: 8, Cable length 2 m, cable: 8 x 0.25, PVC cable sheath, female cable connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

