#### **Product sheet**

# **Automation technology**



Product

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

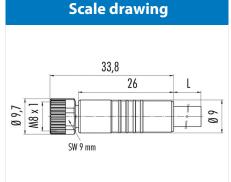
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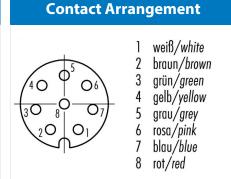
Area

M8 Series 718 77 3406 0000 20008-0500

Pole







# **Technical data**

#### **Common values**

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Upper temperature Lower temperature

crimp, injection-moulded cable 0.25 mm<sup>2</sup>

24 85 °C

### **Cable data**

PVC material housing Insulation single lead PVC Single lead structure 32 x 0.1 Cable sheath Ø 6 <79Ω/Km Conductor resistance Temperature range cable movable c from -25 Temperature range cable movable c to 80 Temperature range cable fixed c from -50 Temperature range cable fixed c to 80 Bending radius cable fixed min. 5 x D Bending radius cable movable min. 10 x D Approval UL, CSA

Female cable connector

-25 °C

#### **Electrical values**

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

## **Material**

Material of contact Contact plating Material of contact body Material of housing

CuZn (Brass) Au (Gold) PUR PUR

30 V

800 V

Ш

П

1.5 A

 $\leq 3 \, \text{m}\Omega$ 

not shielded

> 100 mating cycles

Contacts: 8, Cable length 5 m, cable: 8 x 0.25, PVC cable sheath, female cable connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

