## **Product sheet** Automation technology

6



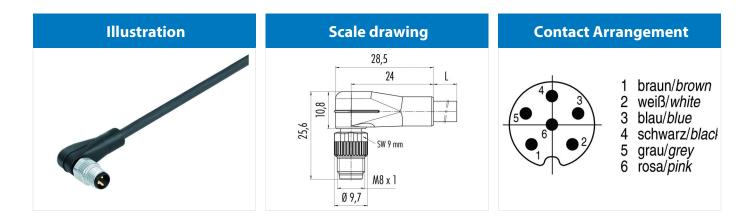
Product

Pole

Contacts: 6, Male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

Area Article number

M8 Series 718 77 3403 0000 50006-0200



# **Technical data**

#### **Common values**

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

### **Cable data**

material housing
Insulation single lead
Single lead structure
Cable sheath Ø
Conductor resistance
Temperature range cable movable c from
Temperature range cable movable c to
Temperature range cable fixed c from
Temperature range cable fixed c to
Bending radius cable fixed
Bending radius cable movable
Approval

Male angled connector screw crimp, injection-moulded cable 0.25 mm<sup>2</sup> 24 85 °C -25 °C

PUR PP 32 x 0.1 5 60Ω/Km -25 80 -50 80 min. 5 x D min. 10 x D UL, CSA

### **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

30 V 800 V 3 Ш Ш 1.5 A  $\leq 3 \text{ m}\Omega$ nicht geschirmt IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 6, Cable length 2 m, cable: 6 x 0.25, PUR cable sheath, male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

