## Product sheet Automation technology

3

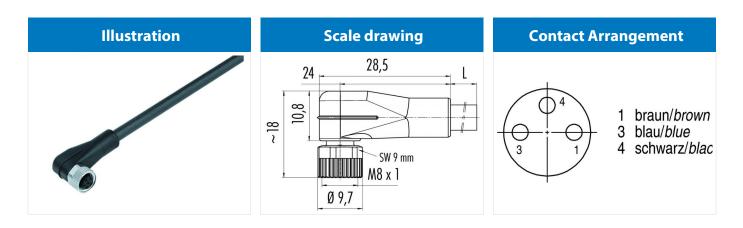


Product

Pole

Contacts: 3, Female angled connector, overmoulded, screw type, M8x1, with hexagonal die-cast threaded ring

Area Article number M8 Series 718 77 3408 0000 50003-0500



# **Technical data**

#### **Common values**

Connector DesignFemale and<br/>screwConnector locking systemscrewTerminationcrimp, injeWire gauge (mm)0.25 mm²Wire gauge (AWG)24Cable outlet-Upper temperature85 °CLower temperature-25 °C

#### **Cable data**

material housing	Ρ
Insulation single lead	P
Single lead structure	3
Cable sheath Ø	4
Conductor resistance	7
Temperature range cable movable c from	-5
Temperature range cable movable c to	7
Temperature range cable fixed c from	-5
Temperature range cable fixed c to	7
Bending radius cable fixed	m
Bending radius cable movable	m

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

PUR PVC 32 x 0.1 4.5 79.9Ω/Km -5 70 min.5 x D min.10 x D

### **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  $\begin{array}{l} 60 \ V \\ 800 \ V \\ 3 \\ II \\ II \\ 4 \ A \\ \leq 3 \ m\Omega \\ nicht geschirmt \\ IP67 \\ > 100 \ mating cycles \end{array}$ 

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 3, Cable length 5 m, cable: 3 x 0.25, PUR cable sheath, female angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

