## Product sheet Automation technology

4

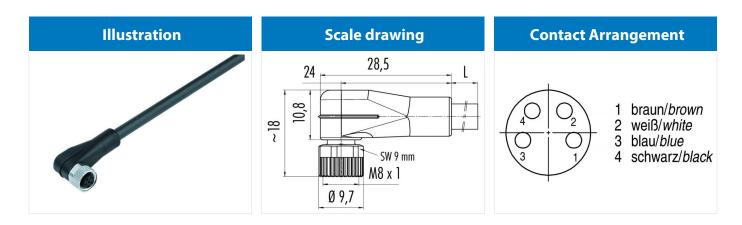


Product

Pole

Contacts: 4, Female angled connector, overmoulded, screw type, M8x1, with hexagonal die-cast threaded ring

Area Article number M8 Series 718 77 3408 0000 20004-0200



# Technical data

#### **Common values**

Connector DesignFemale angleConnector locking systemscrewTerminationcrimp, injectiWire gauge (mm)0.25 mm²Wire gauge (AWG)24Cable outlet-Upper temperature85 °CLower temperature-25 °C

#### **Cable data**

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

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

PVC PVC 32 x 0.1 4.5 79.9Ω/Km -5 70 -15 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 30 V 800 V 3II II 4 A  $\leq 3 m\Omega$ nicht geschirmt IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 4, Cable length 2 m, cable: 4 x 0.25, PVC cable sheath, female angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

