Product sheet Automation technology

3

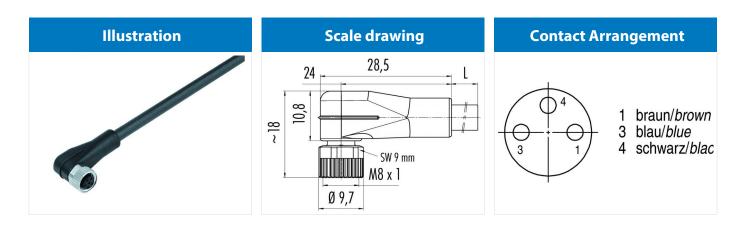


Product

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 50003-0200



Technical data

Common values

Connector DesignFemale anConnector 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	-1
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 mm² 24 -85 °C -25 °C

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

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 3, Cable length 2 m, cable: 3 x 0.25, PUR cable sheath, female angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

