Product sheet Automation technology

3

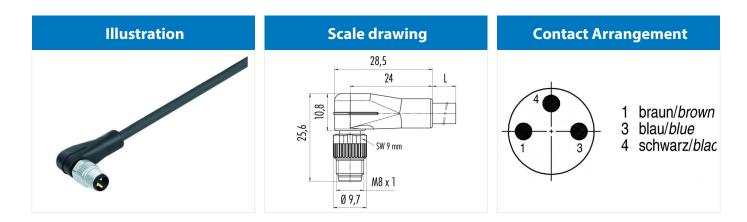


Product

Pole

Contacts: 3, Male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

Area Article number M8 Series 718 77 3403 0000 50003-0200



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 mm² 24 85 °C -25 °C

PUR PVC 32 x 0.1 4.5 720/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, male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

