Product sheet

Pole

Automation technology



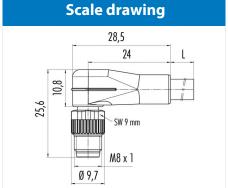
Product Contacts: 3, Ma

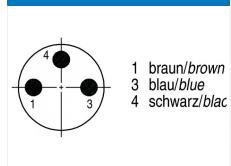
Contacts: 3, Male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

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Area Article number M8 Series 718 77 3403 0000 50003-0500







Contact Arrangement

Technical data

Common values

Connector Design Male angled connector
Connector locking system screw
Termination crimp, injection-moulded cable
Wire gauge (mm) 0.25 mm²
Wire gauge (AWG) 24
Upper temperature 85 °C
Lower temperature -25 °C

Cable data

PUR material housing Insulation single lead PVC Single lead structure 32 x 0.1 Cable sheath Ø 4.5 Conductor resistance 72Ω/Km Temperature range cable movable c from Temperature range cable movable c to 70 Temperature range cable fixed c from -15 Temperature range cable fixed c to 70 Bending radius cable fixed min. 5 x D Bending radius cable movable min. 10 x D Approval

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3 \, \text{m}\Omega$ EMV compliance nicht geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuZn (Brass) Au (Gold) PUR PUR

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