Product sheet

Automation technology



Product

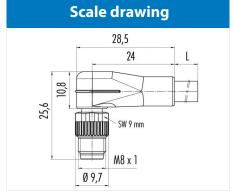
Contacts: 4, Male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

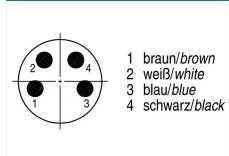
Area Article number M8 Series 718 77 3403 0000 20004-0500

Pole

4

Illustration





Contact Arrangement

Technical data

Common values

Connector Design

Connector locking system

Termination

Wire gauge (mm)

Upper temperature

Lower temperature

Male angled connector

screw

crimp, injection-moulded cable

0.25 mm²

24

Upper temperature

85 °C

-25 °C

Cable data

PVC material housing Insulation single lead PVC Single lead structure 32 x 0.1 Cable sheath Ø 4.5 Conductor resistance 79.9Ω/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 30 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3~m\Omega$ EMV compliance nicht geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

 Material of contact
 C

 Contact plating
 A

 Material of contact body
 P

 Material of housing
 P

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 4, Cable length 5 m, cable: 4×0.25 , PVC cable sheath, male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

