Product sheet

Automation technology



Product

Contacts: 8, Male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

Article number

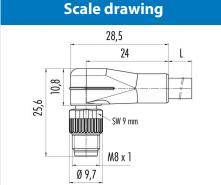
Area

M8 Series 718 77 3403 0000 50008-0500

Pole

8





1 weiß/white 2 braun/brown 3 grün/green 4 gelb/yellow 5 grau/grey 6 rosa/pink 7 blau/blue 8 rot/red

Contact Arrangement

Technical data

Common values

Connector Design
Connector locking system
Termination
Wire gauge (mm)
Wire gauge (AWG)
Upper temperature
Lower temperature

Male angled connector screw crimp, injection-moulded cable 0.25 mm²

0.25 mm 24 85 °C -25 °C

Cable data

PUR material housing Insulation single lead PP Single lead structure 32 x 0.1 Cable sheath Ø 6 Conductor resistance <79Ω/Km Temperature range cable movable c from -25 Temperature range cable movable c to 80 Temperature range cable fixed c from -50 Temperature range cable fixed c to 80 Bending radius cable fixed min. 5 x D Bending radius cable movable min. 10 x D Approval UL, CSA

Electrical values

Rated voltage 30 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group П Rated current (40°C) 1.5 A Volume resistivity $\leq 3~m\Omega$ 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: 8, Cable length 5 m, cable: 8×0.25 , PUR cable sheath, male angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

