Product sheet

Automation technology



Product

Contacts: 8, Female angled connector, overmoulded, screw type, M8x1, with hexagonal die-cast threaded ring

Article number

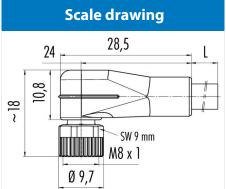
Area

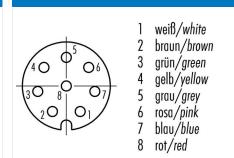
M8 Series 718 77 3408 0000 50008-0200

Pole

8







Contact Arrangement

Technical data

Common values

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

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

0.25 mm² 24 85 °C -25 °C

Cable data

material housing Insulation single lead PP Single lead structure Cable sheath Ø 6 Conductor resistance Temperature range cable movable c from Temperature range cable movable c to 80 Temperature range cable fixed c from Temperature range cable fixed c to 80 Bending radius cable fixed Bending radius cable movable Approval

PUR PP 32×0.1 6 $<79\Omega/\text{Km}$ -25 80 <50 80 min. $5 \times D$ min. $10 \times D$ 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 2 m, cable: 8 x 0.25, PUR cable sheath, female angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

