Product sheet Automation technology

6



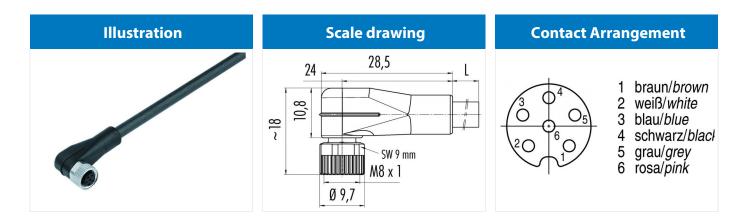
Product

Pole

Contacts: 6, Female angled connector, overmoulded, screw type, M8x1, with hexagonal die-cast threaded ring

Area Article number

M8 Series 718 77 3408 0000 50006-0200



Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet 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

Female angled connector screw crimp, injection-moulded cable 0.25 mm² 24 85 °C -25 °C

PUR PP 32 x 0.1 5 60Ω/Km -25 80 -50 80 min. 5 x D min. 10 x D UL CSA

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

30 V 800 V 3 Ш Ш 1.5 A $\leq 3 \text{ m}\Omega$ nicht geschirmt IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 6, Cable length 2 m, cable: 6 x 0.25, PUR cable sheath, female angled connector, overmoulded, screw type M8 x 1, with hexagonal die-cast threaded ring

