Product sheet Automation technology

6



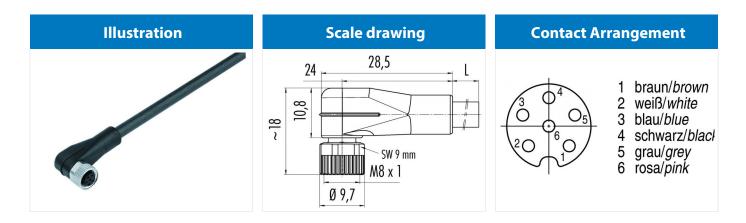
Product

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 50006-0500



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

