Product sheet Automation Technology



Product

Contacts: 4, cable length 2 m, cable: 4 x 0.25, PVC cable sheath, male angled connector, overmoulded, screw type M8x1, with hexagonal die-cast threaded ring

Area Article number M8 Series 718 77 3403 0000 20004-0200



Technical data

General features

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

Cable data

material housing	P٧
Insulation single lead	P٧
Single lead structure	42
Cable sheath Ø	4.8
Conductor resistance	57
Temperature range cable movable °C from	-5
Temperature range cable movable °C to	10
Temperature range cable fixed °C from	-4(
Temperature range cable fixed °C to	10
Bending radius cable fixed	mi
Bending radius cable movable	mi
Approval 1	UL
Cable diameter	4.8

male angled connector bolted crimp, moulded on cable 0,34 mm² (24) 85 °C -25 °C

PVC PVC 42 x 0,1 4.8 57 Ω/Km -5 105 -40 105 min. 5 x D min. 10 x D UL listed 4.8

Electrical parameters

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 $\begin{array}{l} 60 \ V \\ 800 \ V \\ 3 \\ II \\ II \\ 4 \ A \\ \leq 3 \ m\Omega \\ not shielded \\ IP67 \\ > 100 \ Mating \ cycles \end{array}$

CuZn (Messing) Au (gold) PUR PUR

