Product sheet

Automation technology



Product

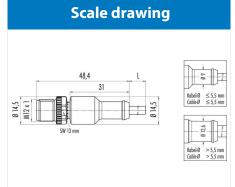
Pole

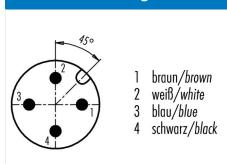
Contacts: 4, Cable plug connector, overmoulded

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Area Article number M12-A Series 763 77 3429 0000 50004-0200







Contact Arrangement

Technical data

Common values

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

Cable plug connector
screw
crimp, injection-moulded cable
0.34 mm²
2
2
Upper temperature
85 °C
Lower temperature
-25 °C

Cable data

material housing PUR PVC Insulation single lead Single lead structure 42 x 0.1 Cable sheath Ø 550/Km Conductor resistance Temperature range cable movable c from -5 Temperature range cable movable c to 70 Temperature range cable fixed c from -25 Temperature range cable fixed c to 70 Bending radius cable fixed 25 mm Bending radius cable movable 50 mm

Electrical values

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3 \, m\Omega$ EMV compliance nicht geschirmt Degree of protection IP68 Mechanical operation > 100 mating cycles

Material

 Material of contact
 CuZn (Brass)

 Contact plating
 Au (Gold)

 Material of contact body
 PUR

 Material of housing
 PUR

Contacts: 4, Cable length 2 m, cable: 4 x 0.34 mm², PUR, cable plug connector, overmoulded