Product sheet

Automation technology



Product

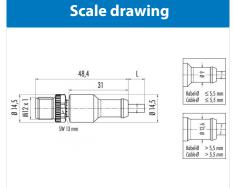
Pole

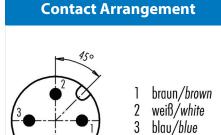
Contacts: 4, Cable plug connector, overmoulded

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Area Article number M12-A Series 763 77 3429 0000 20004-0200







schwarz/black

Technical data

Common values

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

Cable plug connector screw crimp, injection-moulded cable 0.34 mm² 22

22 85 °C -25 °C

Cable data

material housing PVC
Insulation single lead PVC
Single lead structure 7 x 0.25
Cable sheath Ø 5
Conductor resistance 79.9Ω/Km
Temperature range cable movable c from 70
Temperature range cable fixed c from -25
Temperature range cable fixed c to 70

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 Contact plating Material of contact body Material of housing CuZn (Brass) Au (Gold) PUR PUR

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