Product sheet

Automation technology



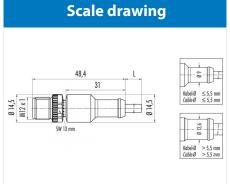
Product

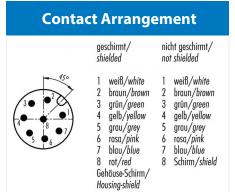
Pole

Contacts: 8, Cable plug connector, overmoulded

Area Article number M12-A Series 763 77 3429 0000 50708-0500







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 0.25 mm² 24

85 °C -25 °C

Cable data

material housing PUR
Insulation single lead PVC
Single lead structure 19 x
Cable sheath Ø 6
Conductor resistance 73 \(\Omega{resistance} \)
Temperature range cable movable c from -5
Temperature range cable fixed c from -25
Temperature range cable fixed c from -25
Temperature range cable fixed c food Bending radius cable fixed 120

PUR PVC 19 x 0.127 6 73Ω/Km -5 70 -25 70 60 mm 120 mm

Electrical values

Rated voltage 60 V Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 2 A Volume resistivity $\leq 3 \text{ m}\Omega$ 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: 8, Cable length 5 m, cable: 8 x 0.25 mm², PUR, cable plug connector, overmoulded