Product sheet

Automation technology



Product Contact

Contacts: 4, Female angled connector, overmoulded, with LED PNP NOC,

ntivalent

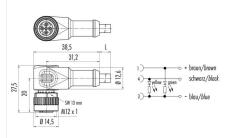
Pole

Area Article number M12-A Series 763 77 3634 0000 50004 0500

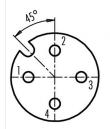
Illustration



Scale drawing



Contact Arrangement



- l braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black

Technical data

Common values

Connector Design Female angled connector
Connector locking system screw
Termination crimp, injection-moulded cable
Wire gauge (mm) 0.34 mm²
Wire gauge (AWG) 22
Upper temperature 85 °C
Lower temperature -25 °C

Cable data

PUR material housing Insulation single lead PVC Single lead structure 42 x 0.1 Cable sheath Ø Conductor resistance 55Ω/Km Temperature range cable movable c from 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 Rated impulse voltage 500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity \leq 3 m Ω EMV compliance nicht geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing CuSn (Bronze) Au (Gold) PUR PUR

Contacts: 4, Cable length 5 m, cable: 4 x 0.34 mm², PUR, female angled connector, overmoulded, with LED PNP NOC, antivalent

