Product sheet

Automation technology



Product

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

Article number

Area

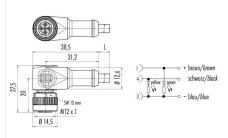
M12-A Series 763 77 3634 0000 20004-0200

Pole

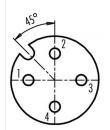
Illustration



Scale drawing



Contact Arrangement



- braun/brown
- weiß/white
- 3 blau/blue
- schwarz/black

Technical data

Common values

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

Cable data

PVC material housing Insulation single lead PVC Single lead structure 7 x 0.25 Cable sheath Ø Conductor resistance 79.9Ω/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

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 $\leq 3~m\Omega$ EMV compliance nicht geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

Material of contact CuSn (Bronze) 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, PVC, female angled connector, overmoulded, with LED PNP NOC, antivalent

