Product sheet

Automation technology



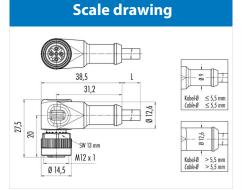
Product

Pole

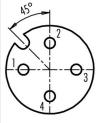
Contacts: 4, Female angled connector overmoulded,

Area Article number M12-A Series 763 77 3434 0000 20004-0500

Illustration



Contact Arrangement



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

Technical data

Common values

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

crimp, injection-moulded cable 0.34 mm²

22 85 °C

Cable data

material housing PVC PVC Insulation single lead Single lead structure 7 x 0.25 Cable sheath Ø 79.90/Km Conductor resistance 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

Female angled connector

-25 °C

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 IP67 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, PVC, female angled connector, overmoulded