Product sheet

Automation technology



Product

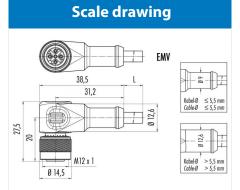
Pole

Contacts: 3, Female angled connector overmoulded, shielded

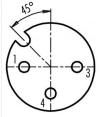
3

Area Article number M12-A Series 763 77 3534 0000 20703-0200

Illustration



Contact Arrangement



- braun/brown
- 3 blau/blue
- 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

material housing PVC PVC Insulation single lead Single lead structure 7 x 0.25 Cable sheath Ø 530/Km Conductor resistance Temperature range cable movable c from -5 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 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A $\leq 3~m\Omega$ Volume resistivity EMV compliance 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: 3, Cable length 2 m, cable: 3 x 0.34 mm², PVC, female angled connector, overmoulded, shielded