Product sheet

Automation technology



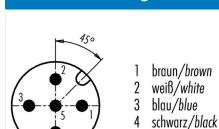
Product

Pole

Contacts: 5, Male angled connector, overmoulded, shielded

Area Article number M12-A Series 763 77 3527 0000 20705-0500

Illustration



grau/grey

Contact Arrangement

Technical data

Common values

Connector Design Male angled connector
Connector locking system screw
Termination crimp, injection-moulded cable
Wire gauge (mm) 0.25 mm²
Wire gauge (AWG) 24
Upper temperature 85 °C
Lower temperature -25 °C

Cable data

material housing PVC PVC Insulation single lead Single lead structure 14 x 0.16 Cable sheath Ø 5.3 Conductor resistance 75.50/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 60 mm Bending radius cable movable 120 mm

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 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 CuZn (Brass) Au (Gold) PUR PUR

Contacts: 5, Cable length 5 m, cable: 5 x 0.25 mm², PVC, male angled connector, overmoulded, shielded