Product sheet Automation technology

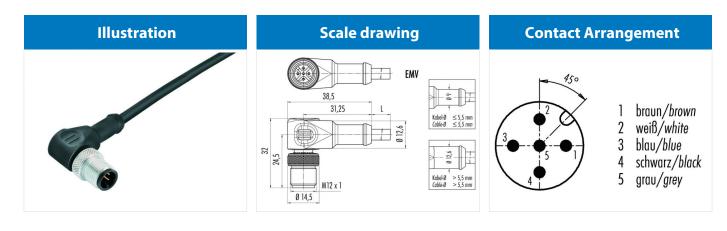
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Product Pole

Contacts: 5, Male angled connector, overmoulded, shielded

Area Article number M12-A Series 763 77 3527 0000 20705-0200



Technical data

Common values

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

Cable data

material housing Insulation single lead Single lead structure Cable sheath Ø Conductor resistance Temperature range cable movable c from Temperature range cable movable c to Temperature range cable fixed c from Temperature range cable fixed c to Bending radius cable fixed Bending radius cable movable

Male angled connector screw crimp, injection-moulded cable 0.25 mm² 24 85 °C -25 °C

PVC PVC 14 x 0.16 5.3 75.50/Km -5 70 -25 70 60 mm 120 mm

Electrical values

Rated voltage Rated impulse voltage Pollution degree Overvoltage category Material group Rated current (40°C) Volume resistivity EMV compliance Degree of protection Mechanical operation

Material

Material of contact Contact plating Material of contact body Material of housing

125 V 1500 V 3 П Ш 4 A $\leq 3 \text{ m}\Omega$ geschirmt IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 5, Cable length 2 m, cable: 5 x 0.25 mm², PVC, male angled connector, overmoulded, shielded