Product sheet Automation technology

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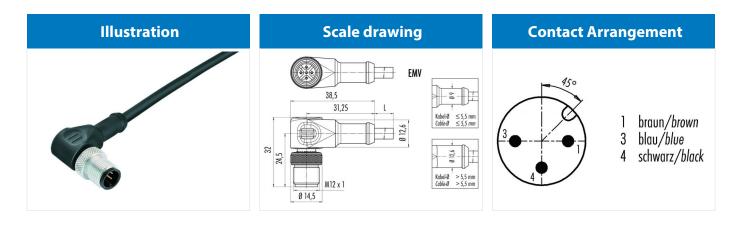


Product Pole

Contacts: 3, Male angled connector, overmoulded, shielded

Area Article number

M12-A Series 763 77 3527 0000 20703-0500



Technical data

Common values

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

Cable data

material housing	PVC
Insulation single lead	PVC
Single lead structure	7 x 0.25
Cable sheath Ø	5
Conductor resistance	53Ω/Km
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

Male angled connector screw crimp, injection-moulded cable 0.34 mm² 22 85 °C -25 °C

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

250 V 2500 V 3 Ш Ш 4 A $\leq 3 \text{ m}\Omega$ geschirmt IP67 > 100 mating cycles

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 3, Cable length 5 m, cable: 3 x 0.34 mm², PVC, male angled connector, overmoulded, shielded