Product sheet Automation technology

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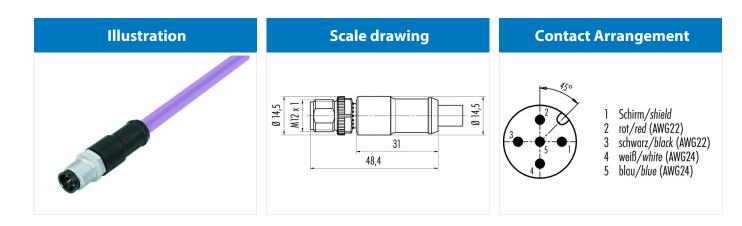


Product Pole

Contacts: 5, Cable plug connector, CAN bus, with UL approval

Area Article number

M12-A Series 763 77 2529 0000 50705-0500



Technical data

Common values

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

Cable data

material housing Insulation single lead Single lead structure Cable sheath Ø Conductor resistance Approval

Cable plug connector screw crimp, injection-moulded cable 1 x 2 x AWG 22/ 1 x 2 x AWG 24 1 x 2 x AWG 22/ 1 x 2 x AWG 24 85 °C -25 °C

PUR Polyolefin 19x0.16/19x0.13 7.2 UL style: UL 1581, UL 444

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

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

CuZn (Brass) Au (Gold) PUR PUR

Contacts: 5, Cable length 5 m, cable plug connector, CAN bus, with UL approval

