Product sheet

Automation technology

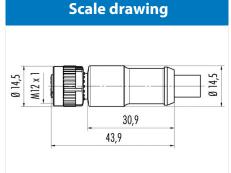


Product Pole Contacts: 5, Female cable connector, CAN bus, with UL approval

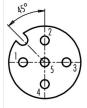
5

Area Article number M12-A Series 763 77 2530 0000 50705-0500





Contact Arrangement



- Schirm/shield
 - rot/red (AWG22)
- 3 schwarz/black (AWG22)
 - weiß/white (AWG24)
 - blau/blue (AWG24)

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 Approval Female cable 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 60 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 shielded 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: 5, Cable length 5 m, female cable connector, CAN bus, with UL approval

