Product sheet

Automation technology



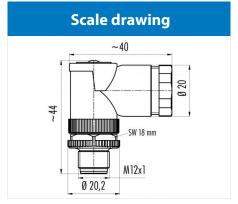
Product

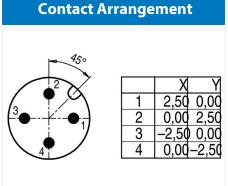
Contacts: 4, Dual male angled connector, metal lock, screw terminal connection, with UL approval Area Article number M12-A Series 713 99 0429 286 04

Pole

4

Illustration





You can find the item description and assembly instruction on the next page.

Technical data

Common values

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

Male angled connector screw Screwing 0.75 mm² 18 2 x 2.1 -3 mm or Ø 4 - 5 mm 85 °C -40 °C

Electrical values

Rated voltage 250 V 2500 V Rated impulse voltage Pollution degree 3 Overvoltage category Ш Material group Rated current (40°C) 4 A Volume resistivity $\leq 8 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection IP67 Mechanical operation > 50 mating cycles

Material

Material of contact CuZn (Brass)
Contact plating CuSnZn (Optaloy)
Material of contact body PA
Material of housing PA

Contacts: 4, Cable outlet: 2 Cables Ø 2.1-3 mm or Ø 4-5 mm, dual male angled connector, metal lock, screw terminal connection, with UL approval

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