Product sheet

Automation technology



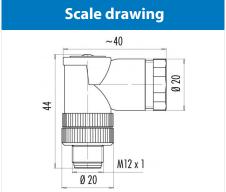
Product

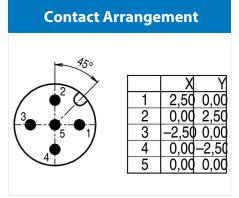
Contacts: 5, Dual male angled connector, plastic lock, screw terminal connection, with UL approval

Pole

Area M12-A Series 713 Article number 99 0437 162 05







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 2 x 2.1 -3 mm or Ø 4 - 5 mm 85 °C -40 °C

Electrical values

Rated voltage 125 V 1500 V Rated impulse voltage Pollution degree 3 Overvoltage category Ш Material group П Rated current (40°C) 4 A Volume resistivity $\leq 8 \, \text{m}\Omega$ EMV compliance not shielded Degree of protection 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: 5, Cable outlet: 2 Cables Ø 2.1-3 mm or Ø 4-5 mm, dual male angled connector, plastic lock, screw terminal connection, with UL approval

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Pole

Item description Druckring Winkelgehä angled hous thrust collar Buchseneinsatz Kupplungshülse female insert sleeve Druckschraube Steckereinsatz Dichtunç Buchseneinsatz pressing screw male insert seal female insert Druckring thrust collar Kabelbinder Dichtung cable binder seal Druckschraut Steckereinsat male insert Kabelbinder pressing scre cable binder

