Product sheet

Automation technology - Speciality connectors



Product Contacts: 5, Female angled connector,

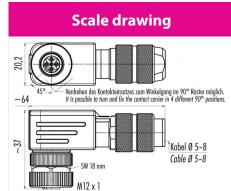
shieldable, iris type spring shielding, wire clamp connection, with die-cast threaded

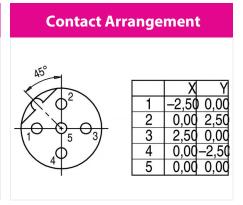
ring

Pole

Area Article number M12-B Series 715 99 1534 820 05







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

Technical data

Common values

Connector Design Female angled connector Connector locking system screw Termination Käfigzugfeder Wire gauge (mm) 0.50 mm² 20 Wire gauge (AWG) Cable outlet 6 - 8 mm Upper temperature 85 °C Lower temperature -40 °C

Cable data

material housing Insulation single lead Single lead structure Conductor resistance Bending radius cable fixed Bending radius cable movable -

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 V Pollution degree 3 Overvoltage category П Material group П Rated current (40°C) 4 A Volume resistivity ≤ 3 mΩ EMV compliance geschirmt Degree of protection IP67 > 100 mating cycles Mechanical operation

Material

 Material of contact
 CuZn (Brass)

 Contact plating
 Au (Gold)

 Material of contact body
 PA

 Material of housing
 Nickel-plated zinc die casting

cable outlet: 5 - 8 mm, Contacts: 5, Female angled connector, shieldable, wire clamp connection, iris type spring

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Item description Druckfeder Klemmkorb * Deckel Klemmkorb * Druckfeder pinch ring pressing spring cover Buchseneinsatz O-Ring Kupplungshülsertessing spring female insert o-ring sleeve Gehäuse Dichtung Druckschraube * housing Dichtung *Druckschrau O-Ring *seal pressing screw O-Ring *seal pressing scr o-ring o-ring Öffnungswerkzeug Öffnungswerkzeug Steckereinsatz BuchseneinsatSteckereinsatz male insert opening tool female insert male insert opening tool * Teile vormontiert Premounted parts

