Product sheet

Automation technology



Product

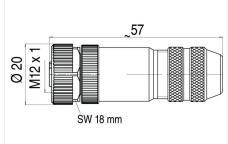
Contacts: 4, Female cable connector, shieldable, screw terminal connection, static ring version, with UL approval Area Article number M12-A Series 713 99 1430 812 04

Pole

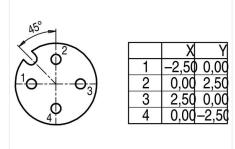
4

Illustration

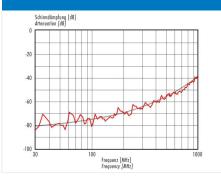




Contact Arrangement



Attenuation characteristic



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 Female cable connector screw Screwing 0.75 mm² 18 6 - 8 mm 85 °C -40 °C

Electrical values

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity \leq 3 m Ω EMV compliance shielded Degree of protection Mechanical operation > 100 mating cycles

Material

 Material of contact
 CuZn (Brass)

 Contact plating
 Au (Gold)

 Material of contact body
 PA

 Material of housing
 Nickel-plated zinc die casting

Contacts: 4, Cable outlet: 6-8 mm, female cable connector, shieldable, screw terminal connection, static ring version with die-cast threaded ring, with UL approval

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Contacts: 4, Female cable connector, shieldable, screw terminal connection, static ring version, with UL approval

Article number

Area

M12-A Series 713 99 1430 812 04

Pole

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Item description O-RingDichtung Druckschra o-ring seal Kupplungshülse pressing sc sleeve Klemmkorb pinch ring Buchseneinsatz Schirmring female insert shielding ring Isolierhülse in Küpplungshülse fest verbaut insulating sleeve tightly built into coupling sleeve Steckereinsatz male insert

