Product sheet

Automation technology

Illustration



Product

Contacts: 4, Cable plug connector, shieldable, screw terminal connection, static ring version, with UL approval

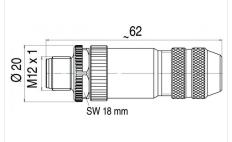
Article number

Area

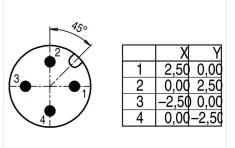
M12-A Series 713 99 1429 812 04

Pole

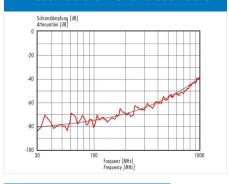
Scale drawing



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

Cable plug 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 geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

Material of contact CuZn (Brass) Contact plating Au (Gold) Material of contact body Material of housing Nickel-plated zinc die casting

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

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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

