Product sheet

Automation technology



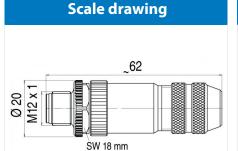
Product

Contacts: 5, Cable plug connector, shieldable, screw terminal connection, static ring version, with UL approval Area Article number M12-A Series 713 99 1437 814 05

Pole

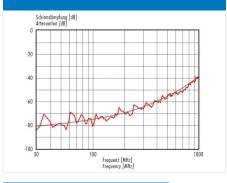
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Illustration



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 Cable plug connector screw Screwing 0.75 mm² 18 4 - 6 mm 85 °C -40 °C

Electrical values

Rated voltage 125 V Rated impulse voltage 1500 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
 PA

 Material of housing
 Nickel-plated zinc die casting

Contacts: 5, Cable outlet: 4-6 mm, cable plug connector, shieldable, screw terminal connection, static ring version with die-cast threaded ring, with UL approval

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Area

M12-A Series 713 99 1437 814 05

Pole

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