Product sheet

Automation technology



Product

Contacts 4: Female cable connector, shieldable, screw terminal connection, iris type spring, with UL approval

Article number

Area

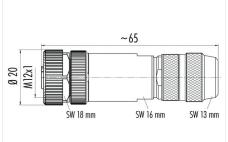
M12-A Series 713 99 1432 814 04

Pole

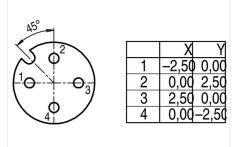
4

Illustration

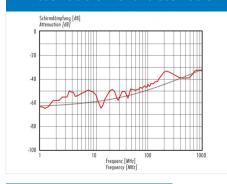




Contact Arrangement



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 5 - 8 mm 85 °C -40 °C

Electrical values

Rated voltage 250 V Rated impulse voltage 2500 V Pollution degree Overvoltage category Ш Ш Material group Rated current (40°C) 4 A Volume resistivity \leq 3 m Ω EMV compliance not 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: 5-8 mm, female cable connector, shieldable, screw terminal connection, iris type spring, with die-cast threaded ring, with UL approval



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Pole

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Item description Druckfeder Klemmkorb * Deckel Klemmkorb * Druckfeder *pinch ring Kupplungshüls**e**r*essing spring pressing spring cover O-Ring Buchseneinsatz female insert sleeve o-ring Gehäuse Dichtung Druckschraubehousing Dichtung Druckschrau O-Ring * seal O-Ring *seal pressing screw pressing scre o-ring Isolierhülse * insulating covering Isolierhülse * insulating covering Steckereinsatz male insert BuchseneinsatSteckereinsatz female insert male insert * Teile vormontiert Premounted parts

