Product sheet

Automation technology - Speciality connectors



Product

Contacts: 5, Cable plug connector, shieldable, screw terminal connection, stainless steel model, with UL approval Area Article number M12-B Series 715 99 1437 995 05

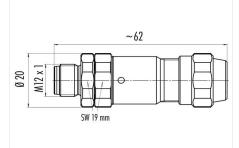
Pole

5

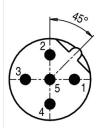
Illustration



Scale drawing



Contact Arrangement



	X	Υ
1	2,50	0,00
2	0,00	2,50
3	-2,50	0,00
4	0,00	-2,50
5	0,00	0,00

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 5.5 - 8.6 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

Cable data

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

Material

Material of contact CuZn (Brass)
Contact plating Au (Gold)
Material of contact body PA
Material of housing Nickel-plated zinc die casting / stainless steel 1.4404

cable outlet: 5.5 – 8.6 mm, Contacts: 5, Cable plug connector, shieldable, screw terminal connection, static ring version, stainless steel model, with UL approval

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

