Product sheet

Automation technology



Product Contacts 5: Cable outlet 5-8 mm, cable

plug connector, shieldable, screw terminal connection, iris type spring, with UL

approval

Pole

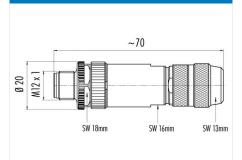
M12-A Series 713 Article number 99 1439 814 05

Illustration

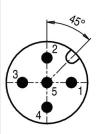


Scale drawing

Area

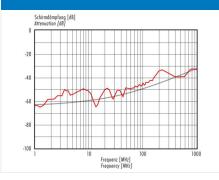


Contact Arrangement



Х	Υ
2,50	0,00
0,00	2,50
-2,50	0,00
0,00	-2,50
0,00	0,00
	0,00 -2,50 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 - 8 mm 85 °C

-40 °C

Electrical values

125 V Rated voltage Rated impulse voltage 1500 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance nicht geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

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

Contacts 5: Cable outlet 5-8 mm, cable plug connector, shieldable, screw terminal connection, iris type spring, with die-cast threaded ring, with UL approval

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