Product sheet

Automation technology



Product Contacts 4: Cable outlet 5-8 mm, cable

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

approval

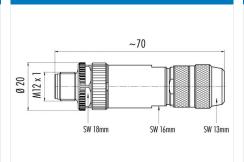
Pole

Area Article number M12-A Series 713 99 1431 814 04

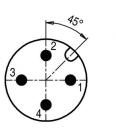




Scale drawing

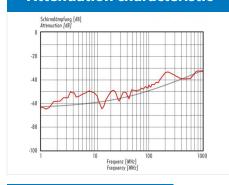


Contact Arrangement



	X	Y
1	2,50	0,00
2	0,00	2,50
3	-2,50	0,00
4	0,00	-2,50

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

Rated voltage Rated impulse voltage Pollution degree

Volume resistivity EMV compliance

Overvoltage category Ш Material group Ш Rated current (40°C) 4 A $\leq 3 \text{ m}\Omega$ nicht geschirmt Degree of protection

250 V

2500 V

Mechanical operation > 100 mating cycles

Material

Electrical values

Material of contact CuZn (Brass) Contact plating Au (Gold) Material of contact body

Nickel-plated zinc die casting Material of housing

Contacts 4: 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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