Product sheet

Automation technology



Product Contacts: 8, Cable plug connector, cable

outlet 8 - 10 mm, screw terminal connection, static ring version, with UL

approval

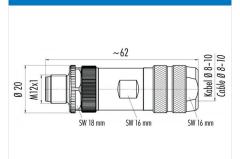
Pole

Area Article number M12-A Series 713 99 1487 914 08

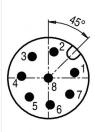
Illustration



Scale drawing

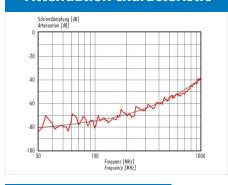


Contact Arrangement



	Х	Y
1	2,69	0,57
2	0,57	
3	-1,66	2,20
4	-2,75	
5	-1,94	l−1,9 [∠]
6	0,19	-2,74
7	2,20	-1,65
8	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 0.50 mm² 20 8 - 10 mm 85 °C -40 °C

Electrical values

Rated voltage Rated impulse voltage 800 V Pollution degree Overvoltage category Ш Material group Ш Rated current (40°C) 2 A Volume resistivity $\leq 3 \text{ m}\Omega$ EMV compliance geschirmt Degree of protection Mechanical operation > 100 mating cycles

Material

Material of contact Contact plating Material of contact body Material of housing

CuZn (Brass) Au (Gold)

Brass, nickel-plated zinc die casting

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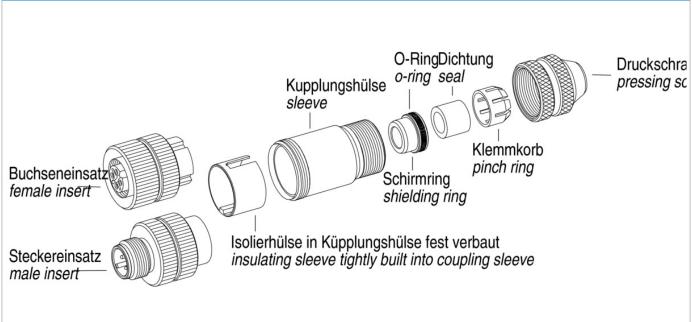
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Installation instructions / Mounting cutout 35 abmanteln dismantle A ahisolieren Schirm kürzen und auf Schirmring umschlagen strip shorten shield and revert to shielding ring Öffnungswerkzeug für Käfigzugfederversion opening tool for wire clamp connection Schraubklemmversion Lötversion Käfigzugfederversion screw connection solder version wire clamp connection Maß A/mm 7 3,5 5 measure A/mm