

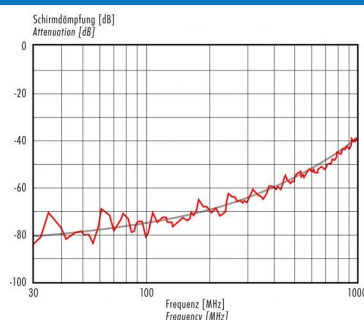


Product	Contacts: 4, Cable outlet: 4-6 mm, cable plug connector, shieldable, screw terminal connection, static ring version with die-cast threaded ring, with UL approval
Area	M12-A Series 713

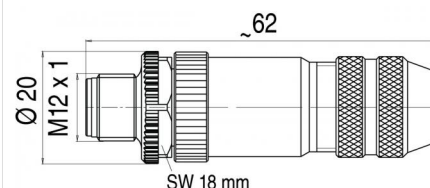
Illustration



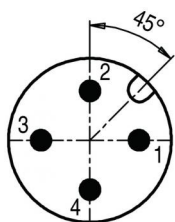
Attenuation characteristic



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

You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	screw
Termination	Screwing
Wire gauge (mm)	0.75 mm ²
Wire gauge (AWG)	18
Cable outlet	4 - 6 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	250
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	geschirmt
Degree of protection	IP67
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



Product sheet

Automation technology

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Item description

Buchseneinsatz
female insert

Steckereinsatz
male insert

Isolierhülse in Kupplungshülse fest verbaut
insulating sleeve tightly built into coupling sleeve

Kupplungshülse
sleeve

O-RingDichtung
o-ring seal

Schirmring
shielding ring

Klemmkorb
pinch ring

Druckschraube
pressing screw

Installation instructions / Mounting cutout

35 abmonteln
dismantle
A abisolieren
strip

6

Schirm kürzen und auf Schirmring umschlagen
shorten shield and revert to shielding ring

Öffnungswerkzeug für Käfigzugfederversion
opening tool for wire clamp connection

	Schraubklemmversion screw connection	Lötversion solder version	Käfigzugfederversion wire clamp connection
Maß A/mm measure A/mm	5	3,5	7