Product sheet
Automation technology
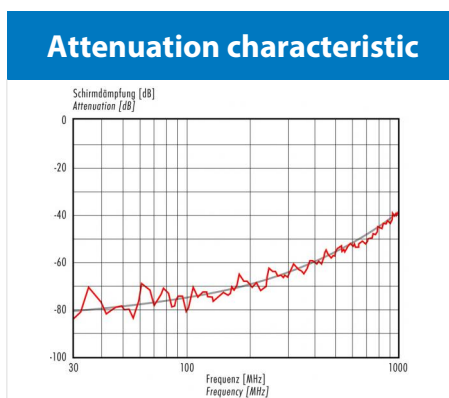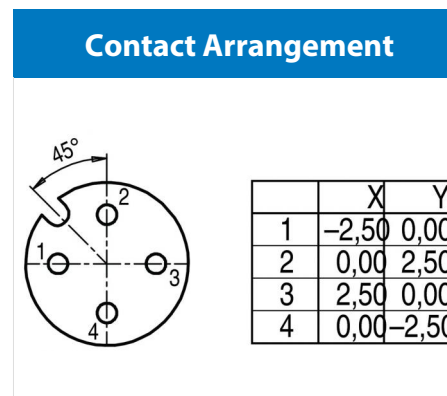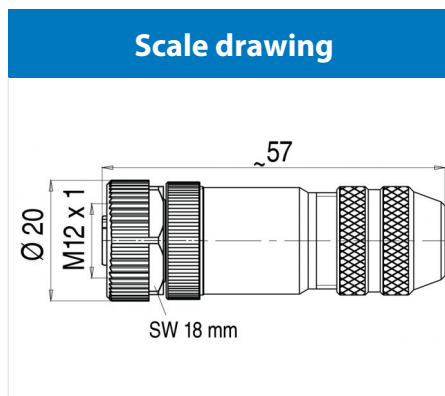
binder

Product	**Contacts 4: Female cable connector, shieldable, wire clamp connection, static ring version**	Area	**M12-A Series 713**
		Article number	**99 1526 812 04**
Pole	**4**		

Illustration

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	Female cable connector
Connector locking system	screw
Termination	Wire tension spring
Wire gauge (mm)	0.50 mm²
Wire gauge (AWG)	20
Cable outlet	6 - 8 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

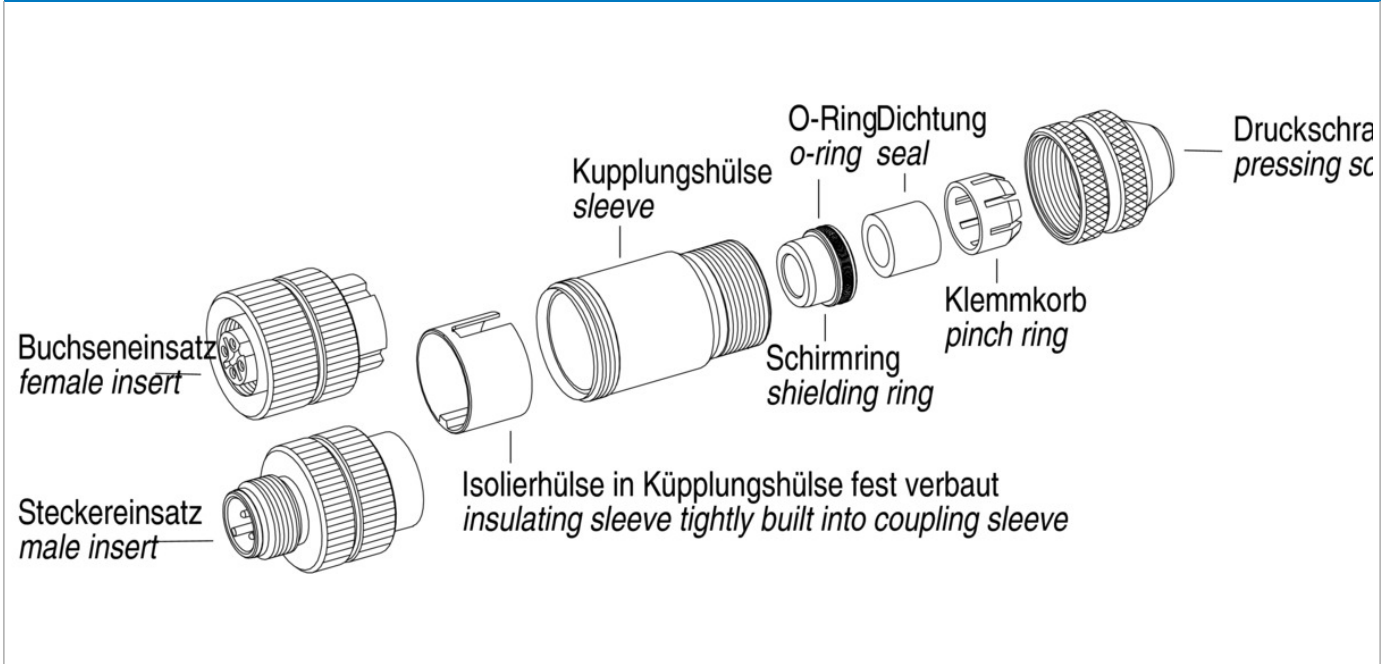|	
Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shielded
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	Nickel-plated zinc die casting, PA

Contacts 4: cable outlet: 6-8 mm, female cable connector, shieldable, wire clamp connection, static ring version, with die-cast threaded ring

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Item description

Buchseneinsatz
female insert

Steckereinsatz
male insert

Kupplungshülse
sleeve

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

O-RingDichtung
o-ring seal

Schirmring
shielding ring

Klemmkorb
pinch ring

Druckschra
pressing sc

Installation instructions / Mounting cutout

35 abmanteln
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**