Product sheet
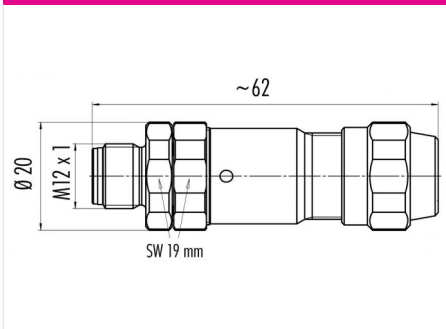## Automation technology - Speciality connectors

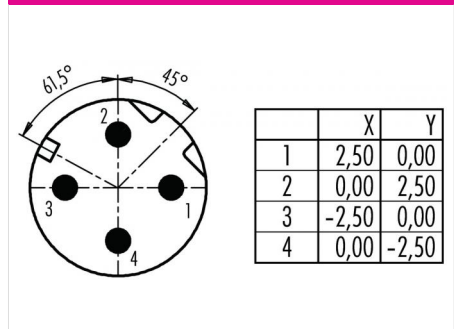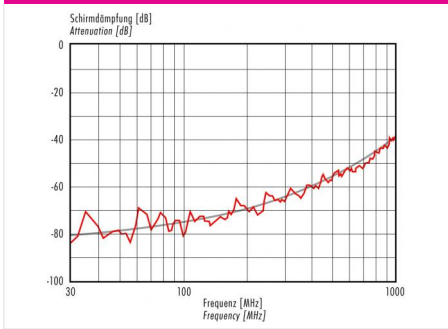|			
Product	**Contacts: 4, Cable plug connector, shieldable, screw terminal connection, static ring version, stainless steel model, with UL approval**	Area	**M12-D, M12-X Series 825 D-coding**
		Article number	**99 3729 995 04**
Pole	**4**		

Illustration

Scale drawing

~62
Ø 20
M12 x 1
SW 19 mm

Contact Arrangement

61,5°   45°

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

Attenuation characteristic

Schirmdämpfung [dB]
Attenuation [dB]
Frequenz [MHz]
Frequency [MHz]

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 mm²
Wire gauge (AWG)	18
Cable outlet	5.5 - 8.6 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-
Bending radius cable fixed	-
Bending radius cable movable	-

Electrical values

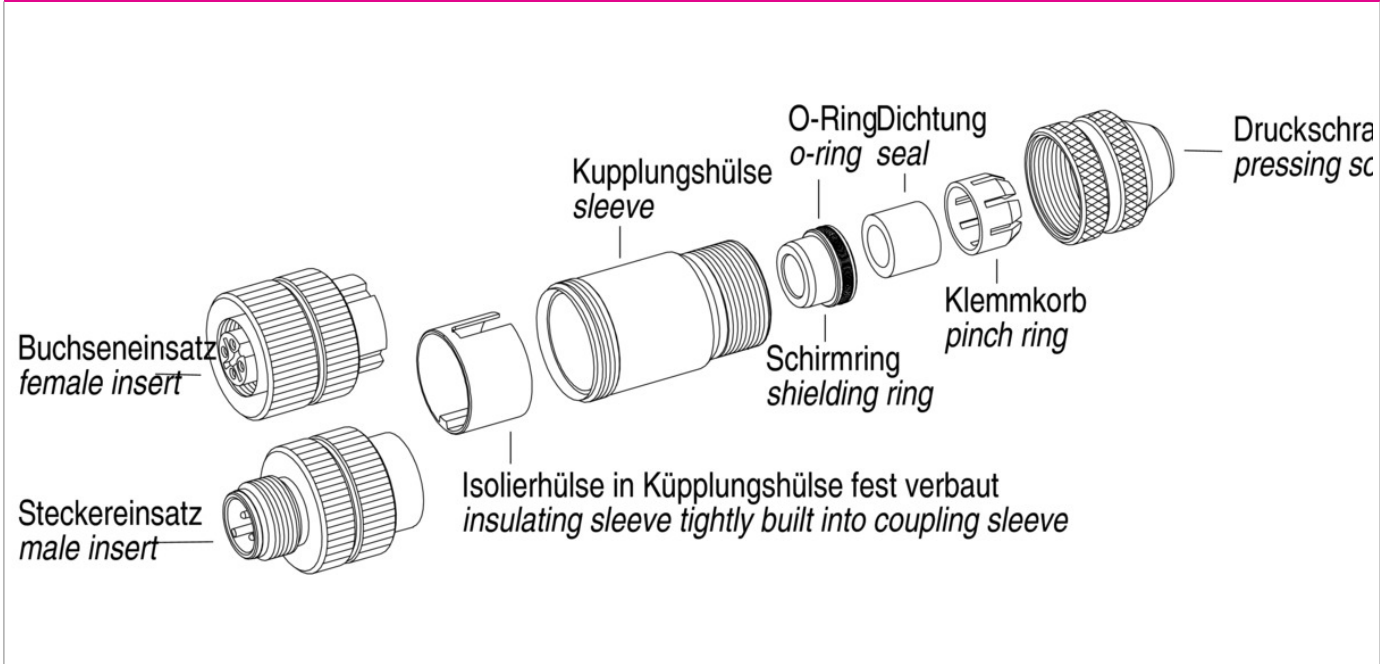|	
Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	geschirmt
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	Stainless steel 1.4404

cable outlet: 5.5 – 8.6 mm, Contacts: 4, Cable plug connector, shieldable, screw terminal connection, static ring version, stainless steel model, with UL approval

binder

Product	**Contacts: 4, Cable plug connector, shieldable, screw terminal connection, static ring version, stainless steel model, with UL approval**	Area	**M12-D, M12-X Series 825 D-coding**
		Article number	**99 3729 995 04**
Pole	**4**		

Item description

Buchseneinsatz
female insert

Steckereinsatz
male insert

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

Kupplungshülse
sleeve

O-RingDichtung
o-ring seal

Schirmring
shielding ring

Klemmkorb
pinch ring

Druckschra
pressing sc

Installation instructions / Mounting cutout

Schirm um Schirmring legen
lay shielding braid around shielding ring

35 abmanteln
dismantle

5 abisolieren
strip

Schirm kürzen
shorten of shield

5

A

B

Bereich (mm) *Range (mm)*	Kabel-Ø **A** (mm) *Cable-Ø **A** (mm)*	Kabel-Ø **B** (mm) *Cable-Ø **B** (mm)*
3,0 – 5,5	3 – 4	4 – 5,5
5,5 – 8,6	5,5 – 7,5	7,5 – 8,6