Product sheet
Automation technology

binder

Product	**Contacts: 8, Female cable connector, stainless steel threaded lock, screw terminal connection, gold plated contacts, UL approval**	Area	**M12-A Series 713**
		Article number	**99 0486 282 08**
Pole	**8**		

Illustration

Scale drawing

~54
Ø 20
M12 x 1
SW 18 mm

Contact Arrangement

45°

	X	Y
1	−2,69	0,57
2	−0,57	2,69
3	1,66	2,20
4	2,75	0,19
5	1,94	−1,94
6	−0,19	−2,75
7	−2,20	−1,66
8	0,00	0,00

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	Screwing
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

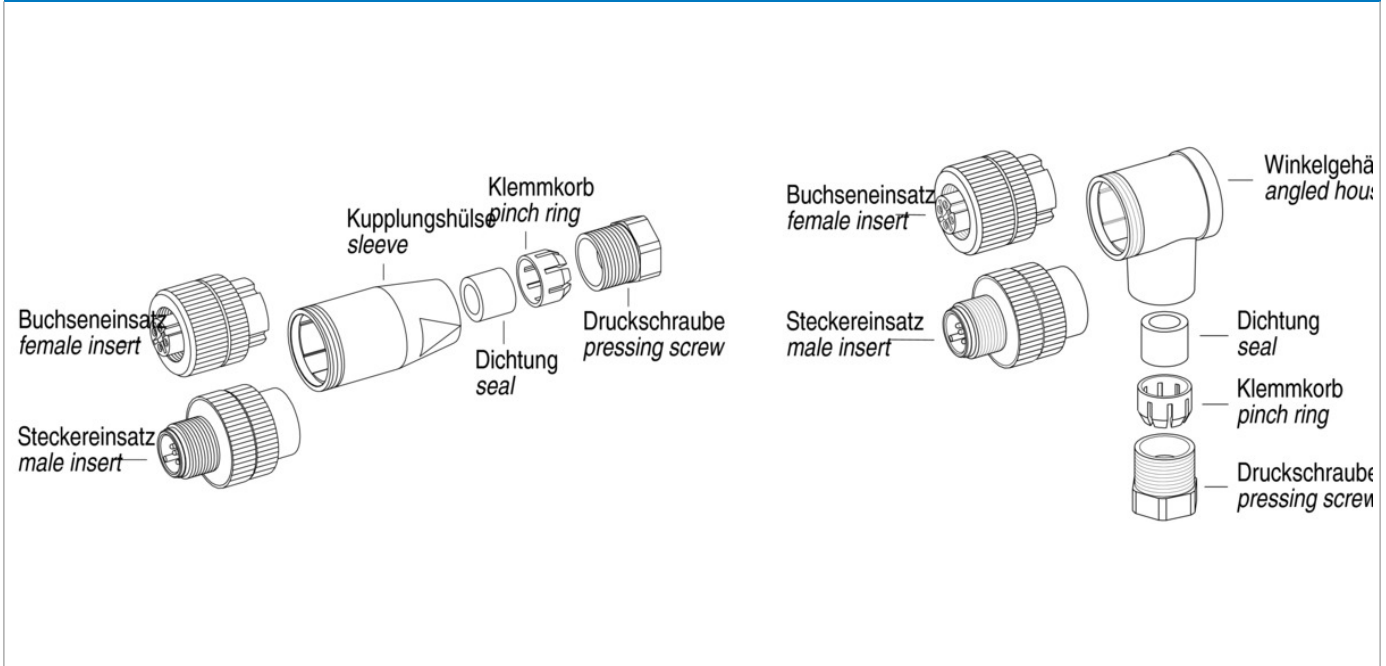|	
Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP67
Mechanical operation	> 50 mating cycles

Material

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

Contacts: 8, Female cable connector, stainless steel threaded lock, screw terminal connection, gold plated contacts, UL approval

c**UL**us

Product	**Contacts: 8, Female cable connector, stainless steel threaded lock, screw terminal connection, gold plated contacts, UL approval**	Area	**M12-A Series 713**
		Article number	**99 0486 282 08**
Pole	**8**		

Item description

Installation instructions / Mounting cutout

Öffnungswerkzeug für Käfigzugfederversion
opening tool for wire clamp connection

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