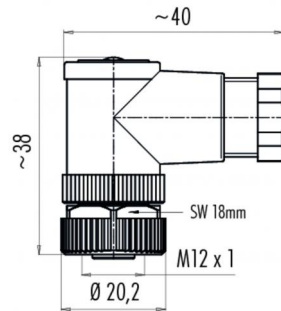


Product	Contacts: 12, cable outlet: 6-8 mm, female angled connector, metal lock, solder connection, with offset soldering surfaces, UL approval
Area	M12-A Series 713
Article number	99 0492 52 12

Illustration



Scale drawing



Contact Arrangement



	X	Y
1	-2,80	0,78
2	-0,78	2,80
3	1,09	2,69
4	2,51	1,46
5	2,88	-0,37
6	2,05	-2,05
7	0,37	-2,88
8	-1,46	-2,51
9	-2,69	-1,09
10	-0,78	0,78
11	1,06	0,29
12	-0,29	1,06

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

Technical data

General features

Connector Design	female angled connector
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	6 – 8 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical parameters

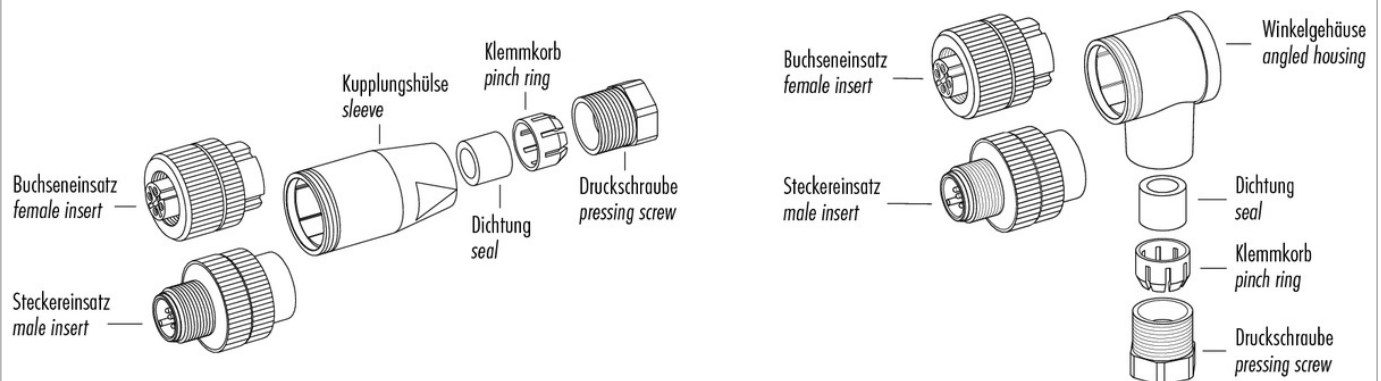
Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PA

Product	Contacts: 12, cable outlet: 6-8 mm, female angled connector, metal lock, solder connection, with offset soldering surfaces, UL approval
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Item description



Installation instructions / Mounting cutout

