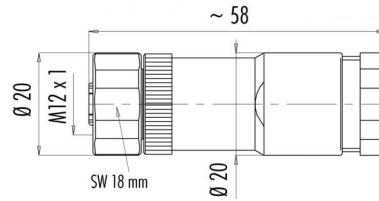


Product	Female cable duo connector, stainless steel locking system, screw termination, contact surface gold,	Pole	8
Area	M12 connectors A-Coding	Article number	99 0486 287 08
	serie 713		

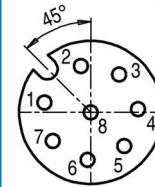
illustration



scale drawing



Contact Arrangement



	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	screw
Wire gauge (mm)	0,50 mm <sup>2</sup>
Wire gauge (AWG)	20
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

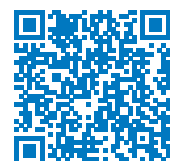
Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PA

Cable data

Contacts 8: Female cable duo connector, stainless steel locking system, screw termination, contact surface gold, 2 cables: Ø 2,1 - 3 mm or Ø 4 - 5 mm

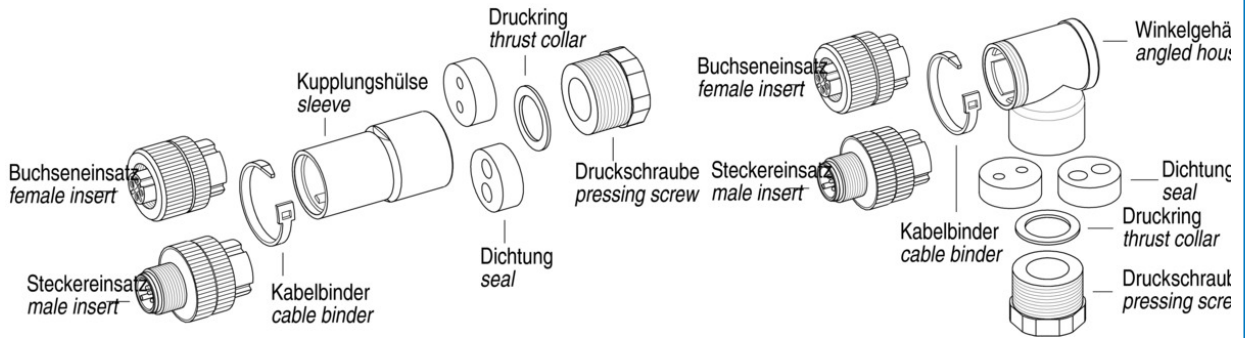
Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles



Product	Female cable duo connector, stainless steel locking system, screw termination, contact surface gold,	Pole	8
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Item description



Installation instructions / Mounting cutout

