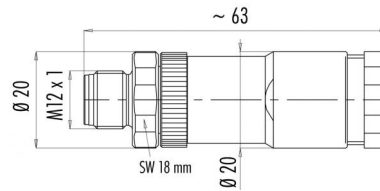


Product	Male cable duo connector, stainless steel locking system, contact surface gold, screw termination	Pole	8
Area	M12 connectors A-Coding	Article number	99 0487 287 08
	serie 713		

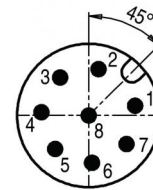
illustration



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	-2,74
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	Male 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: cable outlet: 2 cables Ø 2,1-3 mm or Ø 4-5 mm, Male cable duo connector, stainless steel locking system, contact surface gold, screw termination

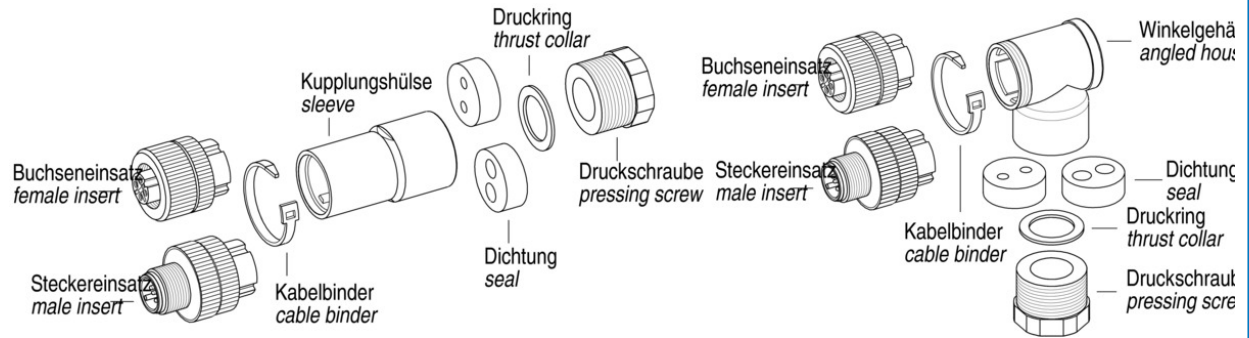
Electrical values

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



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Item description



Installation instructions / Mounting cutout

