

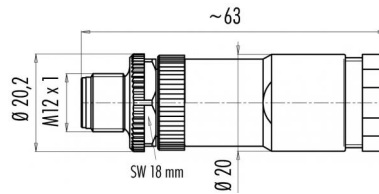
Product Area Male cable duo connector, metal locking system, screw termination
M12 connectors A-Coding serie 713

Pole 8
Article number 99 0487 186 08

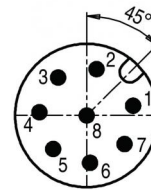
illustration



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 ²
Wire gauge (AWG)	20
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

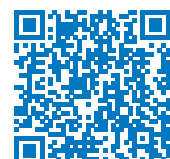
Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PA

Cable data

Contacts 8: cable outlet: 2 cables Ø 2,1-3 mm or Ø 4-5 mm, Male cable duo connector, metal locking system, screw termination

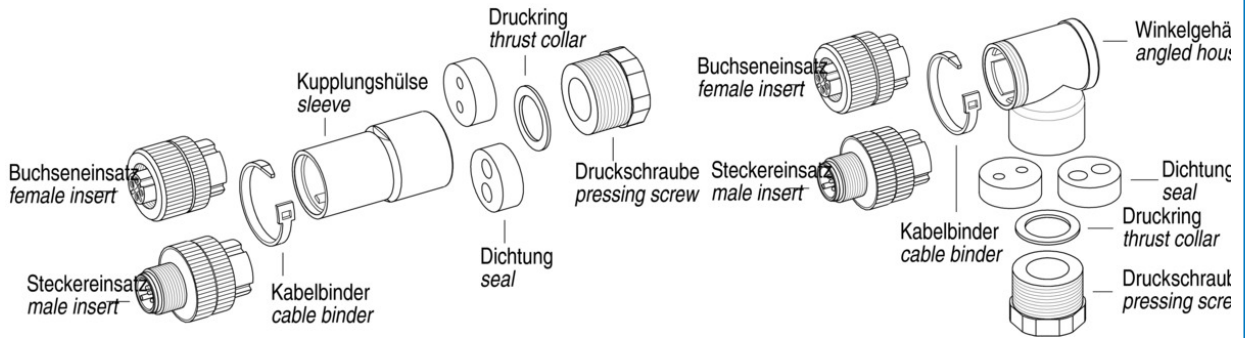
Electrical values

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	≤ 8 mΩ
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles



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Item description



Installation instructions / Mounting cutout

