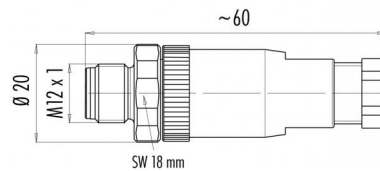


Product Area	Male cable connector, stainless steel locking system, contact surface gold, screw termination M12 connectors A-Coding serie 713	Pole Article number	8 99 0487 282 08
--------------	--	---------------------	---------------------

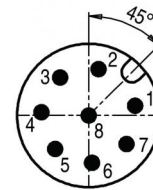
illustration



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 <sup>2</sup>
Wire gauge (AWG)	20
Cable outlet	6 - 8 mm
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: 6-8 mm, Male cable 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
Degree of protection	IP 67
Mechanical operation	>100 mating cycles

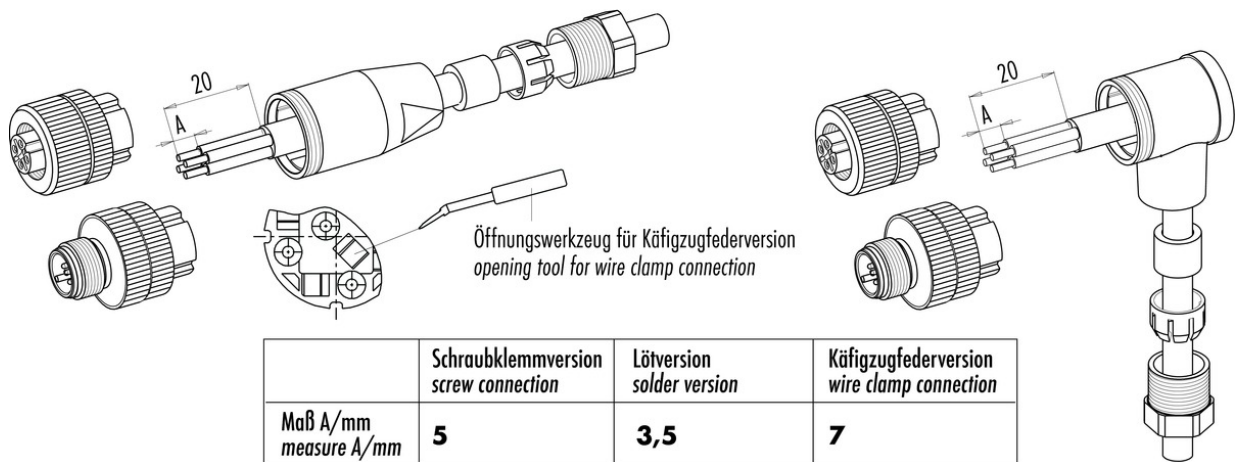


Product Area	Male cable connector, stainless steel locking system, contact surface gold, screw termination M12 connectors A-Coding serie 713	Pole Article number	8 99 0487 282 08
--------------	--	---------------------	---------------------

Item description



Installation instructions / Mounting cutout



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