

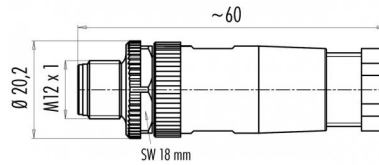
Product Male cable connector, metal locking system, solder termination, contact surface gold
Area M12 connectors A-Coding serie 713

Pole 12
Article number 99 0491 12 12

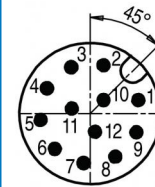
illustration



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

Common values

Connector Design	Male cable connector
Connector locking system	Screw
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

Material

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

Cable data

Contacts 12: cable outlet: 6-8 mm, Male cable connector, metal locking system, contact surface gold, solder termination

Electrical values

Rated voltage	30 V
Rated impulse voltage	500 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, metal locking system, solder termination, contact surface gold
M12 connectors A-Coding serie 713

Pole 12
Article number 99 0491 12 12

Item description



Installation instructions / Mounting cutout

