

Product Female angled connector, shieldable, version with shielding ring, with Diecasted Zinc Thread Ring, solder termination
Area M12 connectors A-Coding

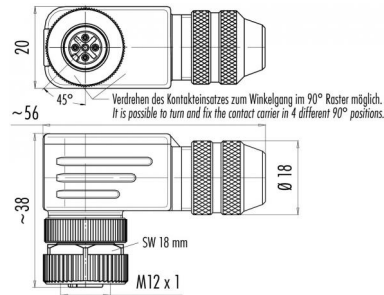
Pole 12
Article number 99 1492 822 12

serie 713

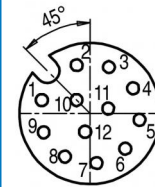
illustration



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 on the next page.

Technical data

Common values

Connector Design	Female angled 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	CuSn (bronze)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	zinc diecasting, nickel plated

Cable data

Contacts 12: cable outlet: 6-8 mm, Female angled connector, shieldable, version with shielding ring, with Diecasted Zinc Thread Ring, 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
Volume resistivity	≤ 3 mΩ
Degree of protection	IP 67
Mechanical operation	>100 mating cycles



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Item description

