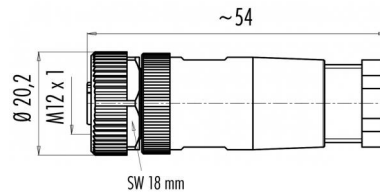


Product Area	Female cable connector, metal locking system, screw termination M12 connectors A-Coding serie 713	Pole Article number	5 99 0436 14 05
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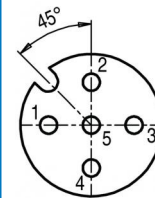
illustration



scale drawing



Contact Arrangement



	X	Y
1	-2,50	0,00
2	0,00	2,50
3	2,50	0,00
4	0,00	-2,50
5	0,00	0,00

You can find the item description and assembly instruction on the next page.

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Screw
Termination	screw
Wire gauge (mm)	0,75 mm <sup>2</sup>
Wire gauge (AWG)	18
Cable outlet	4 - 6 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

Material of contact	CuZn (brass)
Contact plating	CuSnZn (Optalloy)
Material of contact body	PA
Material of housing	PA

Cable data

Contacts 5: cable outlet: 4-6 mm, Female cable connector, metal locking system, screw termination

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 8 mΩ
Degree of protection	IP 67
Mechanical operation	> 50 mating cycles



Product Area Female cable connector, metal locking system, screw termination  
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Item description



Installation instructions / Mounting cutout

