

Product **Contacts: 5, cable outlet: 6-8 mm, cable plug connector, metal lock, screw terminal connection, UL approval**

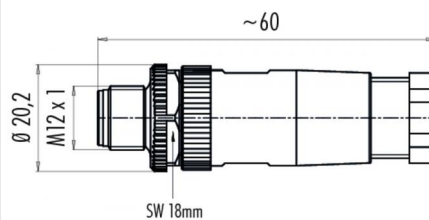
Area **M12-A Series 713**

Article number **99 0437 12 05**

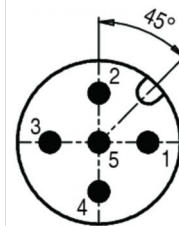
Illustration



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

General features

Connector Design	Cable Connector
Connector locking system	bolted
Termination	screw
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	18
Cable outlet	6 – 8 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

Approval 1	UL
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Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ (Gold)
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

Material

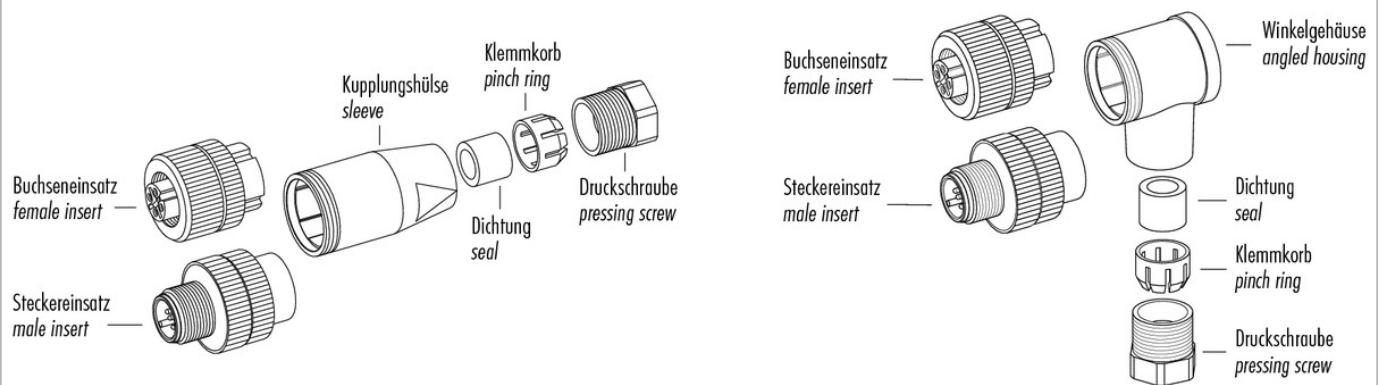
Material of contact	CuZn (Messing)
Contact plating	CuSnZn (optalloy)
Material of contact body	PA

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Item description



Installation instructions / Mounting cutout

