

Product **Contacts: 5, female cable connector, cable outlet 3.5-5mm**

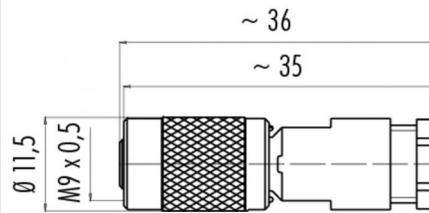
Area **M9 IP67 Series 712**

Article number **99 0414 00 05**

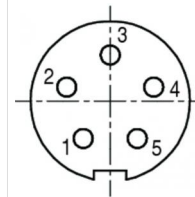
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	-1,00	-1,37
2	-1,61	0,52
3	0,00	1,70
4	1,61	0,52
5	1,00	-1,37

You can find the item description on the next page.

Technical data

General features

Connector Design	Female cable connector
Connector locking system	bolted
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	3,5 – 5 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical parameters

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	Shielding is not possible
Degree of protection	IP67
Mechanical operation	> 500 Mating cycles

Material

Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 V-0)

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