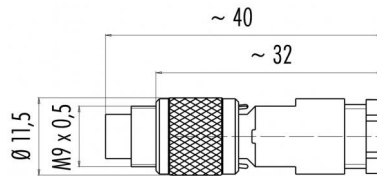


Product Area	Male cable connector M9 connectors IP 67	serie 712	Pole Article number	5 99 0413 00 05
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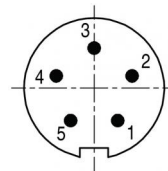
illustration



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

Common values

Connector Design	Male cable connector
Connector locking system	Screw-locking
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Max. Cable outlet	3,5 - 5 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	I
Overvoltage category	II
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shieldable
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

Material

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PA (UL 94 VH-B)

Cable data

material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-

Contacts 5, Male cable connector



Product
Area

Male cable connector
M9 connectors IP 67

serie 712

Pole
Article number

5
99 0413 00 05

Item description

