

Product **Contacts: 3, cable plug connector, 360° EMC safe, shieldable, cable outlet 3.5-5mm**

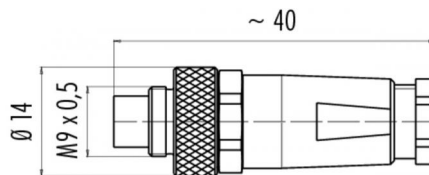
Area **M9 IP67 Series 712**

Article number **99 0405 10 03**

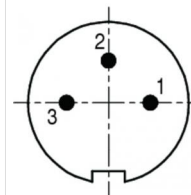
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	1,55	0,00
2	0,00	1,55
3	-1,55	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	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

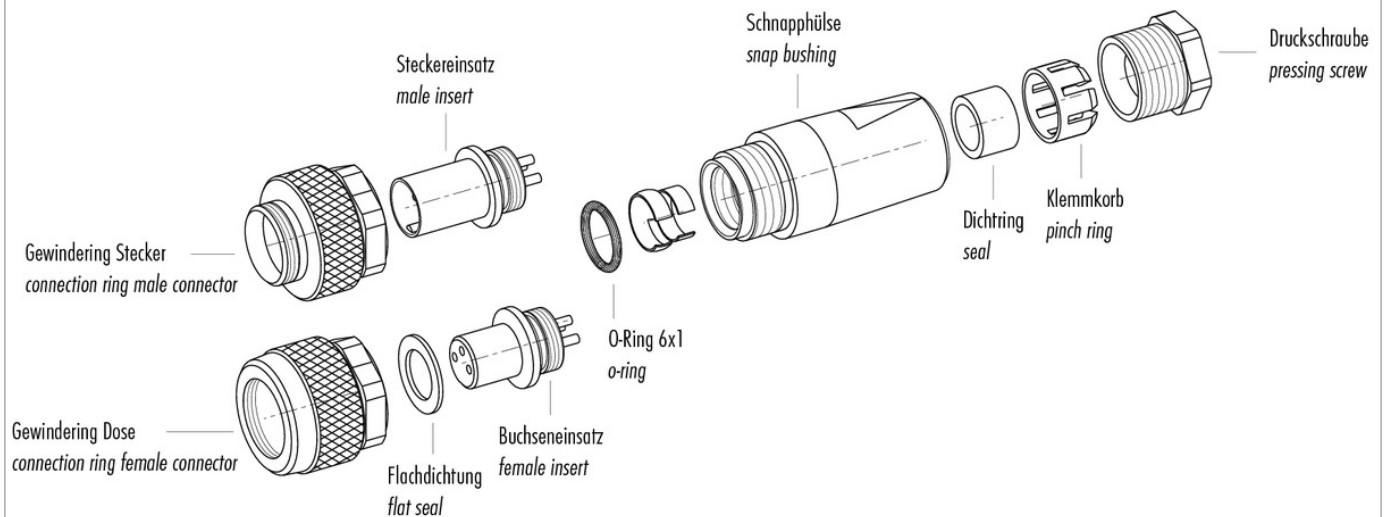
Rated voltage	125 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shieldable
Degree of protection	IP67
Mechanical operation	> 500 Mating cycles

Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)

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Item description



Installation instructions / Mounting cutout

1. Teile auffädeln, Kabel abmanteln, Schirm kürzen, Leiter abisolieren
1. Bead parts, dismantle cable, shorten shield, strip wire
2. Schirm umlegen, Schirmmanschette an Kabeldurchmesser anpassen und mit Schirm verlöten
2. Fold shield back, fit collar to cable diameter and solder with shield
3. Überstehendes Geflecht abschneiden, Kontakteinsatz anlöten
3. Cut off projecting shielding braid, solder insert
4. Übrige Teile gemäß Darstellung montieren
4. Mount remaining parts acc. to figure

