

Product **Contacts: 2, male angled connector, 360° EMC safe, shieldable, cable outlet 3.5-5mm**

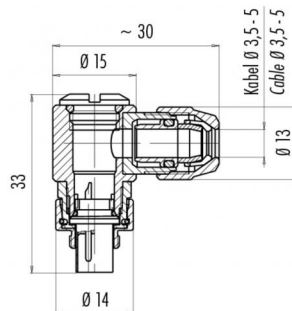
Area **M9 IP67 Series 712**

Article number **99 0401 75 02**

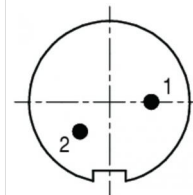
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	1,55	0,00
2	-1,09	-1,09

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

Technical data

General features

Connector Design	male angled 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

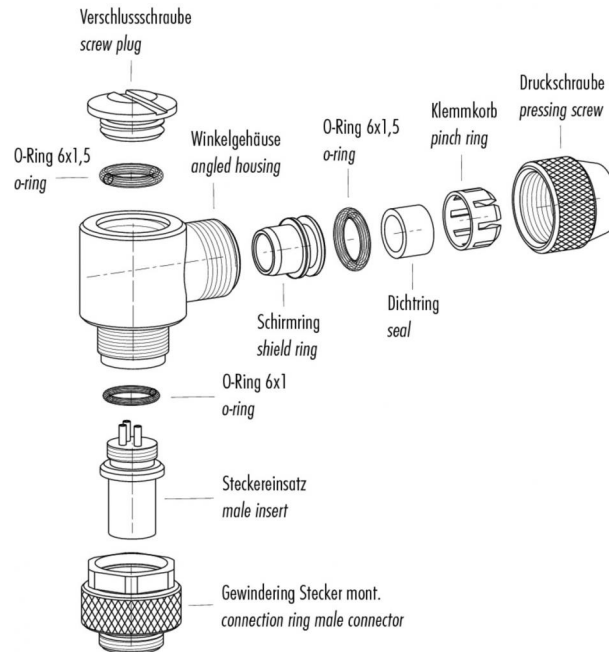
Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)

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Item description



Installation instructions / Mounting cutout

1. Teile auffädeln,
Kabel abmanteln
2. Schirm aufweiten,
um Schirmring
legen, überste-
hendes Geflecht
abschneiden,
absolieren
3. Litzen durch Ge-
häuse fädeln,
Druckschraube
montieren,
Litzen anlöten
4. Übrige Teile
montieren

1. Bead parts,
dismantle cable

2. Widen shield,
put around shiel-
ding ring, cut off
projecting braid,
dismantle

3. Thread wires
through housing,
mount pressing
screw, solder
wires

4. Mount remaining
parts

