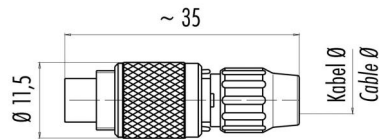


Product	Male cable connector	Pole	4
Area	M9 connectors IP 40	Article number	99 0079 102 04
	serie 711		

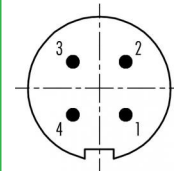
illustration



scale drawing



Contact Arrangement



	X	Y
1	1,11	-1,11
2	1,11	1,11
3	-1,11	1,11
4	-1,11	-1,11

You can find the item description on the next page.

Technical data

Common values

Connector Design	Male cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Cable outlet	4 - 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 40
Mechanical operation	>500 mating cycles

Material

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

Cable data

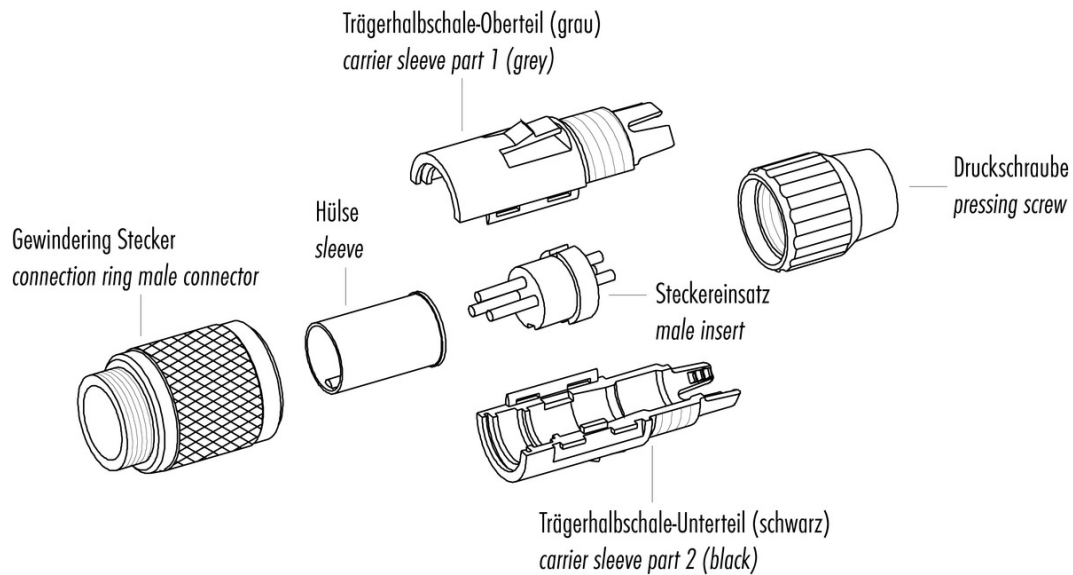
material housing	-
insulation single lead	-
single lead structure	-
conductor resistance	-

Contacts 4, Male cable connector, cable outlet
4 - 5 mm



Product	Male cable connector	Pole	4
Area	M9 connectors IP 40	Article number	99 0079 102 04
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Item description



Achtung: max. Drehmoment des Gewindinges im Flanschsteckverbinder: 50cNm (handfest)
Attention: max. torque of ring nut in socket connector: 50cNm (manual adjustment)