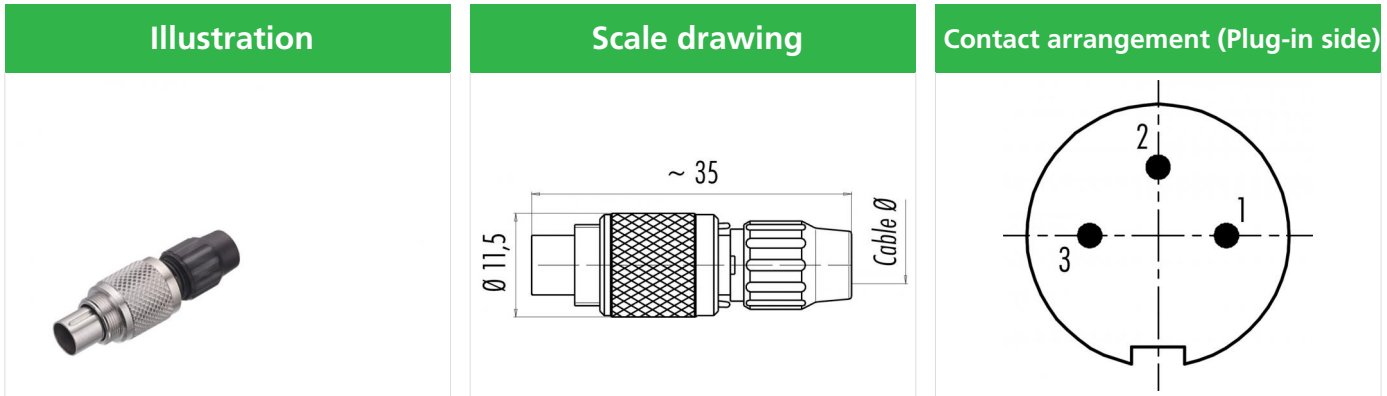


| | |
|---------------------|---|
| Product description | M9 IP40 male cable connector, Contacts: 3, 3.0 - 4.0 mm, unshielded, solder, IP40 |
| Area | M9 IP40 series 711 |
| Order number | 99 0075 100 03 |



You can find the component part drawing on the next page.

Technical data

General values

| | |
|--------------------------|---------------------------|
| Connector design | male cable connector |
| Connector locking system | screw |
| Termination | solder |
| Wire gauge (mm) | max. 0.25 mm ² |
| Wire gauge (AWG) | max. AWG 24 |
| Cable outlet | 3.0 - 4.0 mm |
| Upper limit temperature | 85 °C |
| Lower limit temperature | -40 °C |
| Customs tariff number | 85369010 |

Electrical values

| | |
|---------------------------|----------------------|
| Rated current (40 °C) | 4 A |
| Rated voltage | 125 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 1 |
| Overvoltage category | II |
| Insulating material group | III |
| Insulation resistance | ≥ 10 ¹⁰ Ω |
| EMC compliance | unshielded |
| Degree of protection | IP40 |
| Mechanical operation | > 500 Mating cycles |

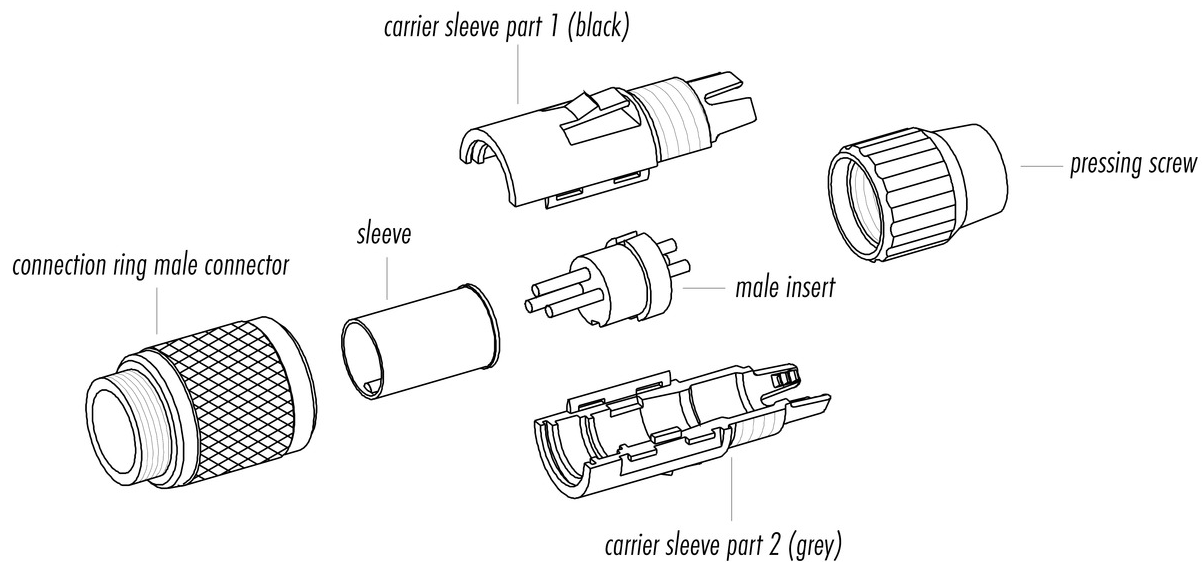
Material

| | |
|-----------------------|----------------------------|
| Contact material | CuZn (brass) |
| Contact plating | Au (gold) |
| Contact body material | PA (UL94 V-0) |
| Housing material | PA |
| Locking material | CuZn (Brass nickel plated) |
| REACH SVHC | CAS 7439-92-1 (Lead) |

Product description M9 IP40 male cable connector, Contacts: 3, 3.0 - 4.0 mm, unshielded, solder, IP40

Area M9 IP40 series 711
Order number 99 0075 100 03

Component part drawing



Attention: max. torque of ring nut in socket connector: 50cNm (manual adjustment)

| | |
|---------------------|--|
| Product description | M9 IP40 male cable connector, Contacts: 3, 3.0 - 4.0 mm, unshielded, solder, IP40 |
| Area | M9 IP40 series 711 |
| Order number | 99 0075 100 03 |

Security notices

The connector must not be plugged or unplugged under load. Non-observance and improper use can result in personal injury.

The connectors have been developed for applications in plant engineering, control and electrical equipment construction. The user is responsible for checking whether the connectors can also be used in other areas of application.

Connectors which are used in circuits with voltages dangerous to the touch may only be installed and used by, or under the supervision of, persons with electrical engineering training, taking into account the applicable regulations and standards.

To lock the cable connector with the device connector, the threaded ring is tightened "hand-tight" (approx. 50 cNm).