

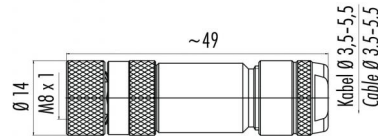
Product Area Female cable connector, shieldable, shieldable, screw termination
M8 connectors serie 768

Pole 3
Article number 99 3360 100 03

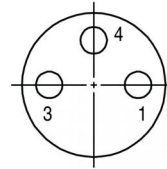
illustration



scale drawing

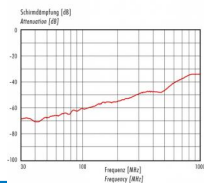
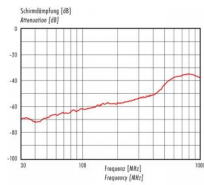


Contact Arrangement



| | X | Y |
|---|-------|------|
| 1 | 1,75 | 0,00 |
| 2 | - | - |
| 3 | -1,75 | 0,00 |
| 4 | 0,00 | 1,75 |

Attenuation characteristic



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

Technical data

Common values

| | |
|--------------------------|--------------------------|
| Connector Design | Female cable connector |
| Connector locking system | Screw |
| Termination | screw |
| Wire gauge (mm) | 0,14-0,5 mm ² |
| Wire gauge (AWG) | 26-20 |
| Cable outlet | 3,5 - 5,5 mm |
| Upper temperature | +85 °C |
| Lower temperature | -40 °C |

Material

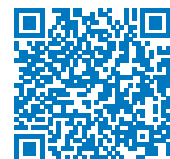
| | |
|--------------------------|----------------------------|
| Material of contact | CuZn (brass) |
| Contact plating | Au (gold) |
| Material of contact body | PA (UL 94 HB) |
| Material of housing | CUZn (brass nickel plated) |

Cable data

Contacts 3: Female cable connector, shieldable, shieldable, screw termination

Electrical values

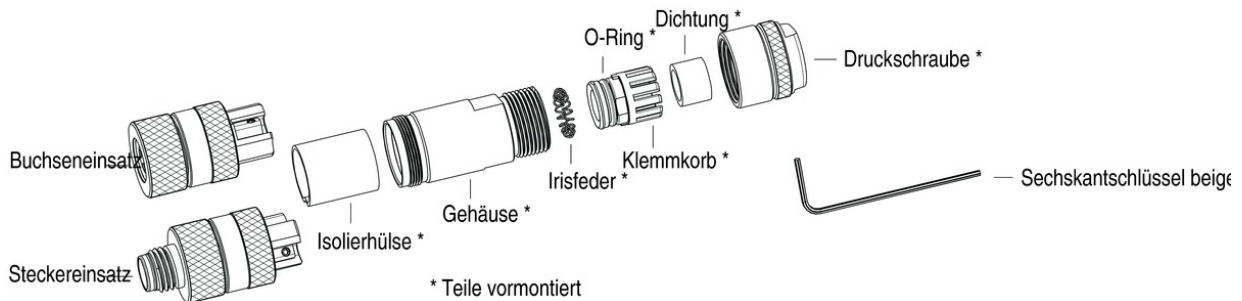
| | |
|-----------------------|--------------------|
| Rated voltage | 60 V |
| Rated impulse voltage | 800 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | III |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| Degree of protection | IP 67 |
| Mechanical operation | >100 mating cycles |



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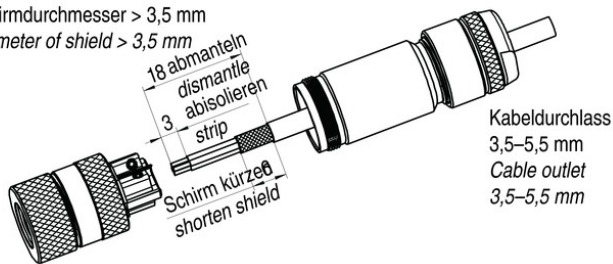
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Item description



Installation instructions / Mounting cutout

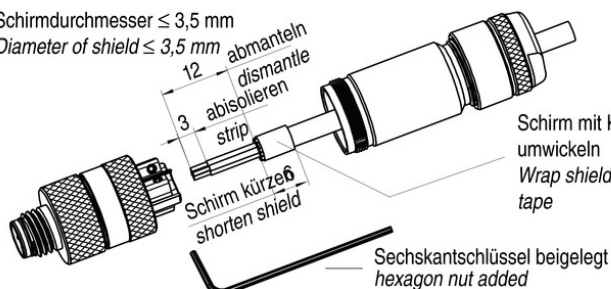
Schirmdurchmesser > 3,5 mm
Diameter of shield > 3,5 mm



1. Gehäuse auf Kabel auffädeln.
2. Abisolieren, Schirm kürzen.
3. Litzen anschließen.
4. Gehäuse mit Stecker- bzw. Buchseneinsatz verschrauben und festdrehen.

1. Bead housing to cable.
2. Strip cable, shorten shielding braid.
3. Connect single wires.
4. Screw housing to either male or female contact carrier and tighten screw.

Schirmdurchmesser ≤ 3,5 mm
Diameter of shield ≤ 3,5 mm



1. Gehäuse auf Kabel auffädeln.
2. Abisolieren, Schirm kürzen, Schirm über Kabelmantel legen und Kupfer-Tape umwickeln.
3. Litzen anschließen.
4. Gehäuse mit Stecker- bzw. Buchseneinsatz verschrauben und festdrehen.

1. Bead housing to cable.
2. Strip cable, shorten shielding braid, place it over cable coating with copper tape.
3. Connect single wires.
4. Screw housing to either male or female contact carrier and tighten screw.