

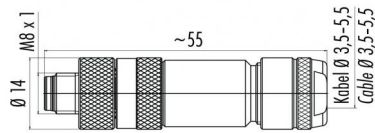
Product Area: Male cable connector, shieldable, shieldable, screw termination
M8 connectors serie 768

Pole: 3
Article number: 99 3361 100 03

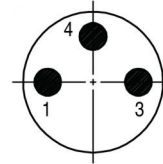
illustration



scale drawing

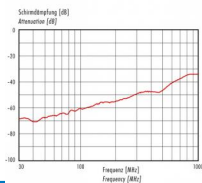
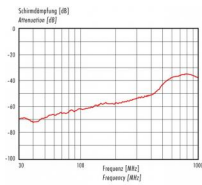


Contact Arrangement



	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	Male 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: Male 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

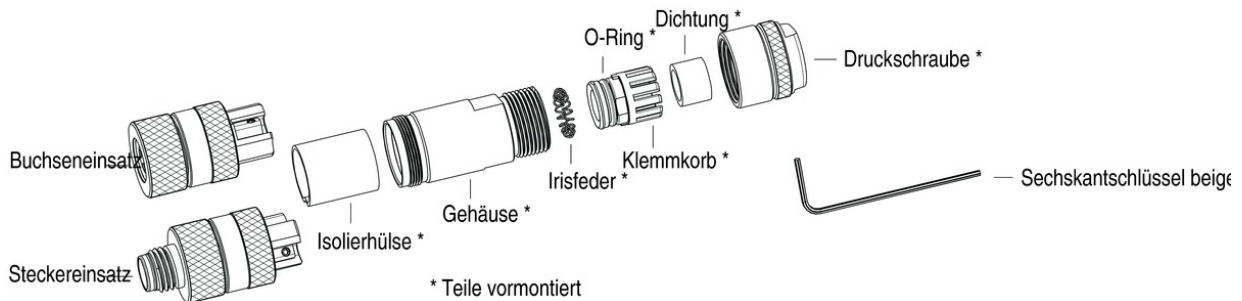


Product Male cable connector, shieldable, shieldable, screw termination
Area M8 connectors serie 768

Pole 3
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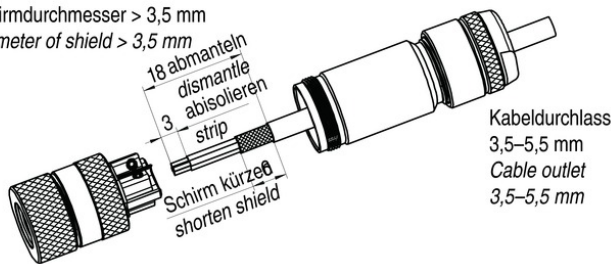
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Item description



Installation instructions / Mounting cutout

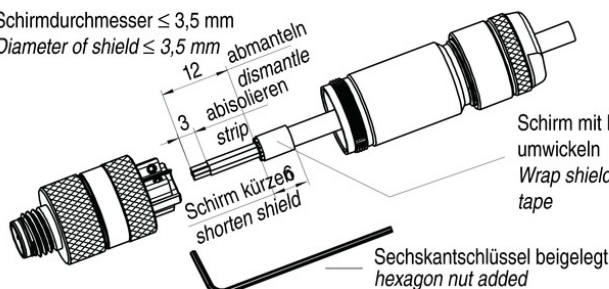
Schirmdurchmesser > 3,5 mm
Diameter of shield > 3,5 mm



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.