Product sheet

Automation technology



Product

Contacts 4: Cable plug connector, shieldable, screw terminal connection

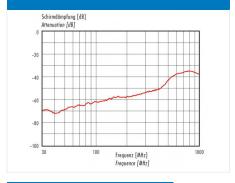
Area Article number M8 Series 768 99 3363 100 04

Pole

4

Illustration Scale drawing

Attenuation characteristic



You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design Connector locking system Termination Wire gauge (mm) Wire gauge (AWG) Cable outlet Upper temperature Lower temperature Cable plug connector screw Screwing 0.14-0.50 mm² 26-20 3.5-5.5 mm 85°C -40°C

Electrical values

Rated voltage 30 V Rated impulse voltage 800 V Pollution degree Overvoltage category П Material group Ш Rated current (40°C) 4 A Volume resistivity $\leq 3~m\Omega$ EMV compliance geschirmt Degree of protection IP67 Mechanical operation > 100 mating cycles

Material

 Material of contact
 CuZn (Brass)

 Contact plating
 Au (Gold)

 Material of contact body
 PA

 Material of housing
 CuZn (Brass nickel-plated)

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Schirmdurchmesser ≤ 3,5 mm

Diameter of shield ≤ 3,5 mm abmanteln

12 aumantle

3chirm kürze**6**

shorten shield



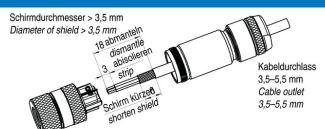
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Installation instructions / Mounting cutout



- 1. Gehäuse auf Kabel auffädeln.
- 2. Abisolieren, Schirm kürzen.
- 3. Litzen anschließen.
- 4. Gehäuse mit Stecker- bzw. Buchseneinsatz verschrauben und $\[mathbb{L}$ 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 tighte
- 1. Gehäuse auf Kabel auffädeln.
- 2. Abisolieren, Schirm kürzen, Schirm über Kabelmantel legen und Kupfer-Tape umwickeln.
- 3. Litzen anschließen.

Schirm mit Kupfer-Tape Gehäuse mit Stecker-bzw. Buchseneinsatz verschrauben und [festdrehen.

Wrap shield with copper-

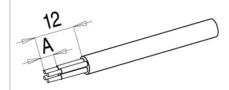
umwickeln

Sechskantschlüssel beigelegt

hexagon nut added

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

Installation instructions / Mounting cutout



	Schraubklemmver screw connection	
Maß A/mm measure A/m	m 4	3

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