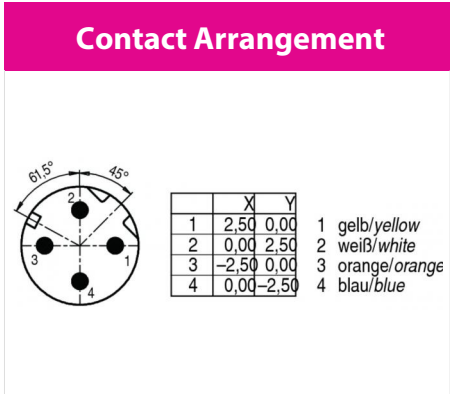
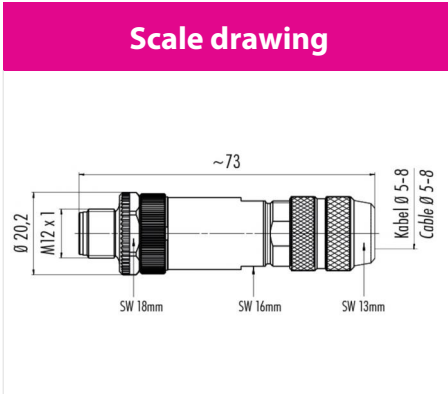


Product	Contacts: 4, Cable outlet: 5 - 8 mm, cable plug connector, CRIMP connection, shieldable, CAT 5
Area	M12-D, M12-X Series 825 D-coding
Article number	99 3721 810 04



You can find the assembly instruction on the next page.

Technical data

General features

Connector Design	Cable Connector
Connector locking system	bolted
Termination	crimp
Wire gauge (mm)	siehe Crimpkontakte unter Zubehör
Cable outlet	5 - 8 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical parameters

Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	shieldable
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

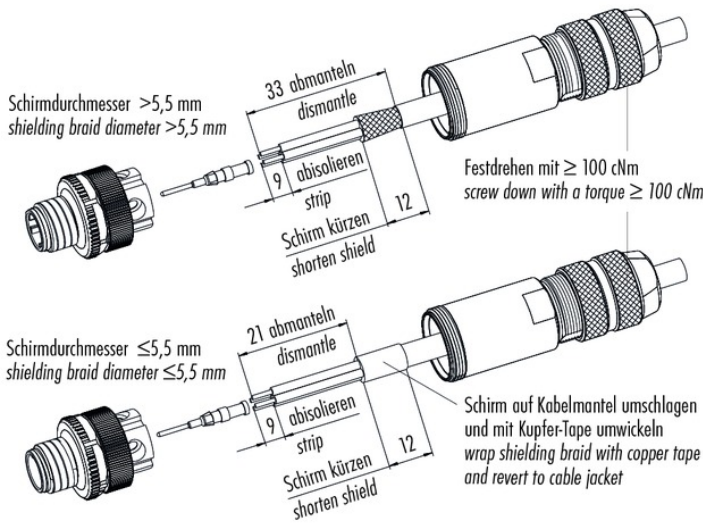
Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PA

Product **Contacts: 4, Cable outlet: 5 - 8 mm, cable plug connector, CRIMP connection, shieldable, CAT 5**

Area **M12-D, M12-X Series 825 D-coding**
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Installation instructions / Mounting cutout



Schirmdurchmesser $\leq 5,5$ mm

1. Gehäuse auf Kabel auffädeln.
2. Abmanteln, abisolieren, Schirm kürzen, Schirm auf Kabelmantel umschlagen und mit Kupfer-Tape umwickeln.
3. Litzen anschließen (crimpen).
4. 4 Kontakte bestücken.
4. Gehäuse mit Stecker- bzw. Buchseneinsatz verschrauben und Druckschraube festdrehen.

Schirmdurchmesser >5,5 mm

1. Gehäuse auf Kabel auffädeln.
2. Abmanteln, abisolieren, Schirm kürzen.
3. Litzen anschließen (crimpen).
4. 4 Kontakte bestücken.
4. Gehäuse mit Stecker- bzw. Buchseneinsatz verschrauben und Druckschraube festdrehen.

Shield-diameter $\leq 5,5$ mm

1. Bead housing to cable.
2. Cut off cable coating, strip single cores, shorten shielding braid, revert to cable jacket and wrap it with copper tape.
3. Connect single wires (crimp).
4. Assemble 4 contacts.
4. Screw housing to male or female contact carrier and fix pressing screw.

Shield-diameter >5,5 mm

1. Bead housing to cable.
2. Cut off cable coating, strip single cores, shorten shielding braid.
3. Connect single wires (crimp).
4. Assemble 4 contacts.
4. Screw housing to male or female contact carrier and fix pressing screw.