

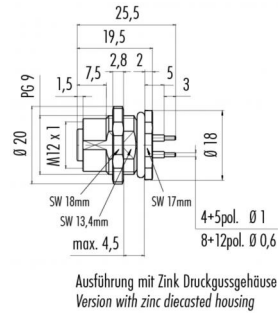
Product description **Contacts: 4, Fixing thread: PG 9, female panel mount connector, screwed from front, dip-solder**

Area **M12-D, M12-X Series 825/876 D-coding**
Order number **86 0536 1000 00404**

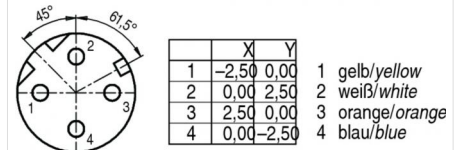
Illustration



Scale drawing



Contact arrangement



You can find the assembly instructions on the next page.

Technical data

General values

Connector design	female panel mount connector
Connector locking system	bolted
Termination	dip-solder
Upper limit temperature	85 °C
Lower limit temperature	-40 °C

Electrical values

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

Material

Contact material	CuSn (Bronze)
Contact plating	Au (gold)
Contact body material	PA

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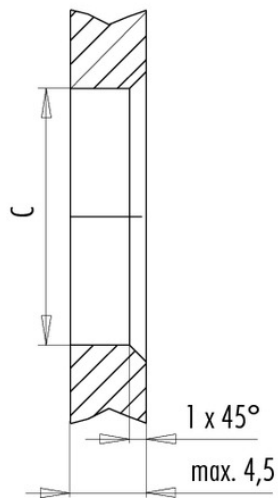
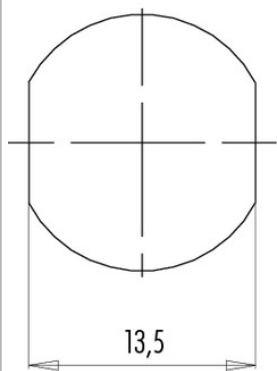
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Assembly instructions / Panel cut-out

Mit Fläche als Verdrehschutz
With flats as anti-rotation device

Mit Durchgangsbohrung
With bore hole



	C
PG 9	15,3
M16x1,5	16,1

Anzugsdrehmoment/Tightening torque

Metallgehäuse/Metal housing 6,25 Nm
Kunststoffgehäuse/Plastic housing 3,75 Nm

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Sicherheitshinweise

1. The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.
2. The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.
6. Connectors with degree of protection IP 67 and IP 68 are not suitable for use under water. When used outdoors, the connectors must be separately protected against corrosion. For further information about IP degrees of protection refer to 'Technical support' in the Download Centre.