

Product **Contacts: 4, male panel mount connector, POWER, front fastened, dip-solder, T-Coding, M16x1,5**

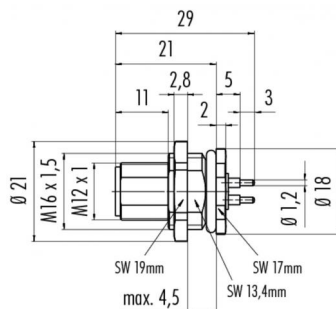
Area **M 12-T Series 813**

Article number **09 0631 90 04**

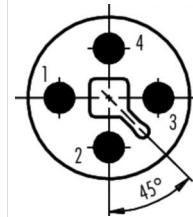
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	-2,55	0,00
2	0,00	-2,55
3	2,55	0,00
4	0,00	2,55

You can find the assembly instruction on the next page.

Technical data

General features

Connector Design	male panel mount connector
Connector locking system	bolted
Termination	dip-solder
Wire gauge (mm)	1,50 mm ²
Wire gauge (AWG)	16
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

Approval 1	UL
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Electrical parameters

Rated voltage	63 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	12 A
Volume resistivity	≤ 5 mΩ
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

Material

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

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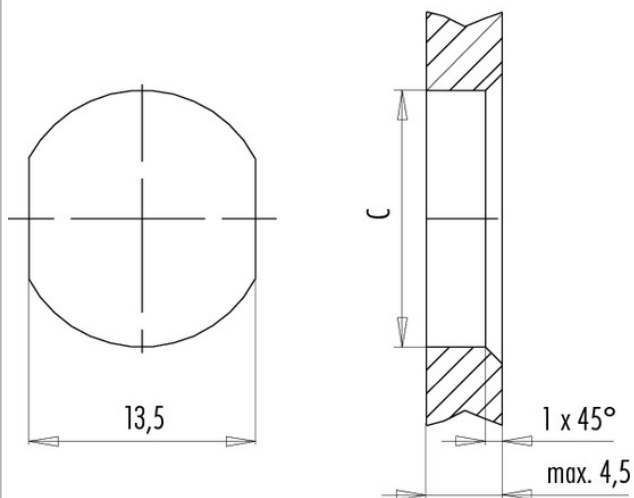
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Installation instructions / Mounting cutout

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