

Product **Contacts: 3+PE, female panel mount connector with single wires, S-Coding, plastic housing, fixing thread M16x1,5**

Area **M12-S Series 814**

Article number **09 0692 300 04**

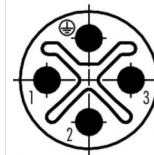
Illustration



Scale drawing

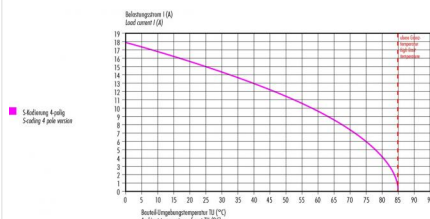


Contact Arrangement



- 1 schwarz/black
- 2 schwarz/black
- 3 schwarz/black
- 4 gelb/grün/yellow/green

Attenuation characteristics



You can find the assembly instruction on the next page.

Technical data

General features

Connector Design	female panel mount connector
Connector locking system	bolted
Termination	single wires
Wire gauge (mm)	max. 1,5 mm ²
Wire gauge (AWG)	16
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical parameters

Rated voltage	630 V
Rated impulse voltage	6000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	12 A
Volume resistivity	≤ 5 mΩ
Degree of protection	IP68
Mechanical operation	> 100 Mating cycles

Material

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

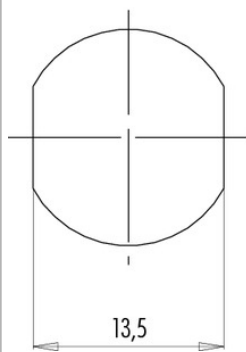
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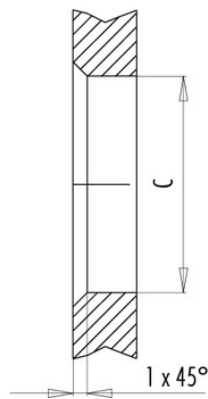
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Installation instructions / Mounting cutout

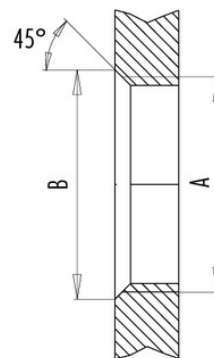
Mit Fläche als Verdrehschutz
With flats as anti-rotation device



Mit Durchgangsbohrung
With bore hole



Mit Gewinde, einschraubbar
With thread to screw in



alternativ/alternativ

	A	B	C
PG 9	PG 9	16,2	15,3
M16x1,5	M16x1,5	17,0	16,1

Anzugsdrehmoment/Tightening torque

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