

Product **Contacts: 2+PE, Fixing thread: M20x1.5, male panel mount connector with single wires, UL approval**

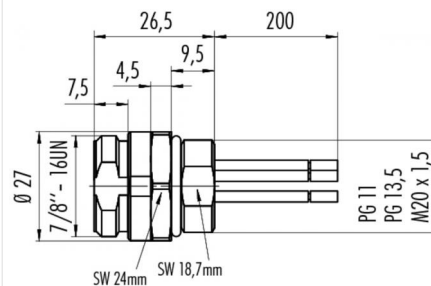
Area **7/8" Series 820/870**

Article number **09 2447 320 03**

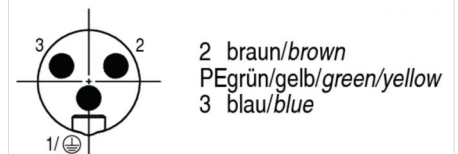
Illustration



Scale drawing



Contact Arrangement



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	single wires
Wire gauge (mm)	0,82 mm ²
Wire gauge (AWG)	18
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

Approval 1	UL
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Electrical parameters

Rated voltage	600 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	10 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 100 Mating cycles

Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PUR, PA (UL 94 HB)

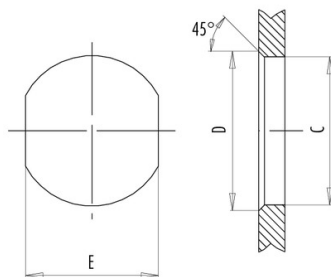
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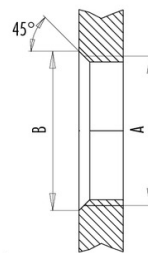
Installation instructions / Mounting cutout

Mit Durchgangsbohrung/With bore hole



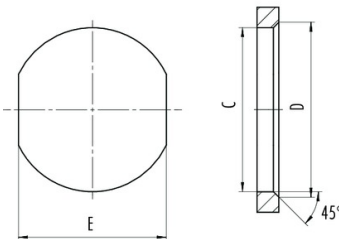
alternativ/alternativ

Mit Gewinde, einschraubbar/With thread to screw in



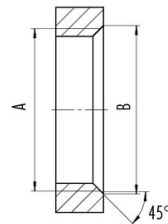
	A	B	C	D	E
PG11	PG11	20,2	18,7	20,2	17,0
PG13,5	PG13,5	22,0	20,5	22,0	18,8
M20x1,5	M20x1,5	21,6	20,1	21,6	17,8

Mit Durchgangsbohrung/With bore hole
von vorn verschraubbar/front fastened



alternativ/alternativ

Mit Gewinde, einschraubbar/With thread to screw in



A	B	C	D	E
7/8-16UN-20	23	22,4	23,9	20,2
M26x1,5	27,3	26,2	27,7	24,2