

Product **Contacts: 4+PE, female panel mount connector, screwed from front, dip-solder contact, UL approval**

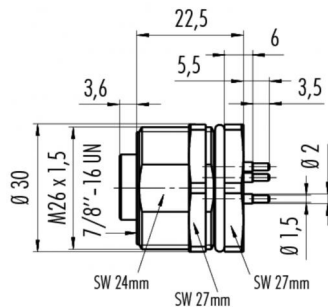
Area **7/8" Series 820/870**

Article number **09 2450 180 05**

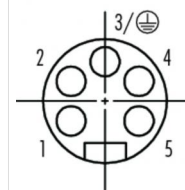
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	-3,94	-2,28
2	-3,94	2,28
3/⊕	-	4,54
4	3,94	2,28
5	3,94	-2,28

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	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
Upper temperature	85 °C
Lower temperature	-25 °C

Cable data

Approval 1	UL
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Electrical parameters

Rated voltage	300 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	8 A
Volume resistivity	≤ 5 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 (UL 94 HB)

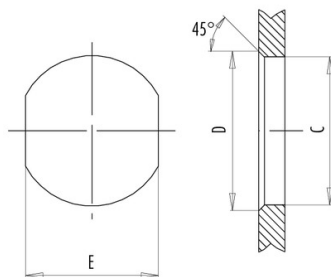
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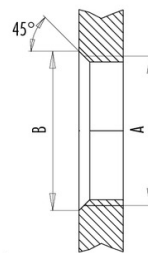
Installation instructions / Mounting cutout

Mit Durchgangsbohrung/With bore hole



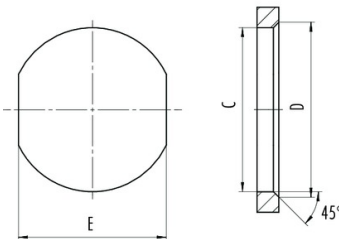
alternativ/alternativ

Mit Gewinde, einschraubbar/With thread to screw in



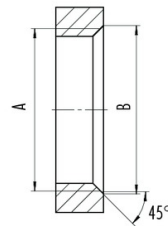
	A	B	C	D	E
PG11	PG11	20,2	18,7	20,2	17,0
PG13,5	PG13,5	22,0	20,5	22,0	18,8
M20x1,5	M20x1,5	21,6	20,1	21,6	17,8

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