

Product	Contacts: 2+PE, Male panel mount connector, screwed from front, dip-solder contacts, with UL approval	Area	7/8" Series 820/870
Pole	2+PE	Article number	09 2447 180 03

Illustration	Scale drawing	Contact Arrangement												
		<table border="1" style="margin: 10px;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1/⊕</td> <td>-</td> <td>-2,36</td> </tr> <tr> <td>2</td> <td>3,94</td> <td>2,26</td> </tr> <tr> <td>3</td> <td>-3,94</td> <td>2,26</td> </tr> </tbody> </table> <p> 1 grün/gelb/green/yellow 2 braun/brown 3 blau/blue </p>		X	Y	1/⊕	-	-2,36	2	3,94	2,26	3	-3,94	2,26
	X	Y												
1/⊕	-	-2,36												
2	3,94	2,26												
3	-3,94	2,26												

You can find the assembly instruction on the next page.

Technical data

Common values

Connector Design	Male panel mount connector
Connector locking system	Screws 7/8" - 16 UN
Termination	tauchlöten
Wire gauge (mm)	-
Wire gauge (AWG)	-
Cable outlet	-
Upper temperature	85 °C
Lower temperature	-25 °C

Electrical values

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	≤ 5 mΩ
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

Cable data

material housing	-
Insulation single lead	-
Single lead structure	-
Conductor resistance	-
Bending radius cable fixed	-
Bending radius cable movable	-
Approval	UL

Material

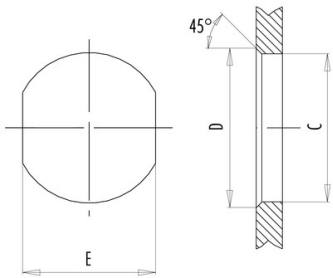
Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PUR (UL 94 HB)
Material of housing	Nickel-plated zinc die casting, nickel-plated brass

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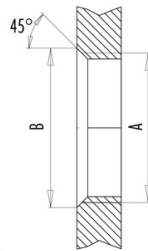
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Installation instructions / Mounting cutout

Mit Durchgangsbohrung/With bore hole



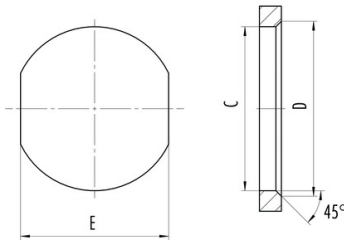
Mit Gewinde, einschraubbar/With thread to screw in



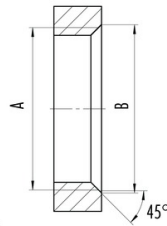
	A	B	C	D	E
PG11	PG11	20,2	18,7	20,2	17,0
PG13,5	PG13,5	22,0	20,5	22,0	18,8
M20x1,5	M20x1,5	21,6	20,1	21,6	17,8

alternativ/alternativ

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



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

alternativ/alternativ