

Product **Contacts: 8, Male panel mount connector with single wires, 0.25 mm², PG 9**
 Area **M12-A Series 713/763**
 Article number **76 0131 0011 00008-0200**

Illustration	Scale drawing	Contact Arrangement																											
	<p style="font-size: small;">Ausführung mit Zink Druckgussgehäuse Version with zinc diecast housing</p> <p style="font-size: small;">VA-Ausführung Stainless steel version</p>	<table border="1" style="margin: 10px auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr><td>1</td><td>2,69</td><td>0,57</td></tr> <tr><td>2</td><td>0,57</td><td>2,69</td></tr> <tr><td>3</td><td>-1,66</td><td>2,20</td></tr> <tr><td>4</td><td>-2,75</td><td>0,19</td></tr> <tr><td>5</td><td>-1,94</td><td>-1,94</td></tr> <tr><td>6</td><td>0,19</td><td>-2,74</td></tr> <tr><td>7</td><td>2,20</td><td>-1,65</td></tr> <tr><td>8</td><td>0,00</td><td>0,00</td></tr> </tbody> </table> <p style="font-size: x-small;">Geschirmte Versionen: Schirm auf Gehäuse oder Pin 8 Shielded versions: shield on housing or pin 8</p>		X	Y	1	2,69	0,57	2	0,57	2,69	3	-1,66	2,20	4	-2,75	0,19	5	-1,94	-1,94	6	0,19	-2,74	7	2,20	-1,65	8	0,00	0,00
	X	Y																											
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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	Strands
Wire gauge (mm)	0,25 mm ²
Wire gauge (AWG)	24
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

Approval 1	UL
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Electrical parameters

Rated voltage	30 V
Rated impulse voltage	800 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	1,5A (2A UL)
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP68
Mechanical operation	> 100 Mating cycles

Material

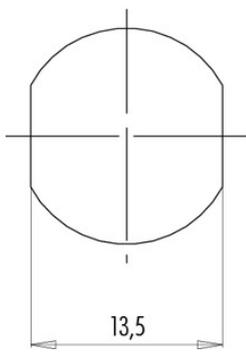
Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PA

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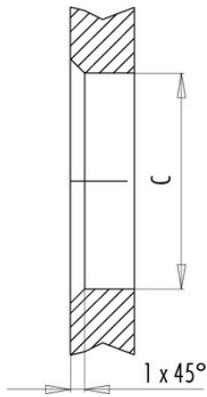
Installation instructions / Mounting cutout

Mit Fläche als Verdrehschutz
With flats as anti-rotation device

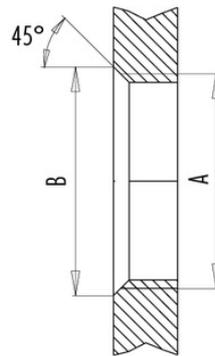
PG 9/M16 x 1,5



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
PG 13,5	PG 13,5	21,5	20,5
M16x1,5	M16x1,5	17,0	16,1
M20x1,5	M20x1,5	21,0	20,1

Anzugsdrehmoment/Tightening moment

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