

Product **Polzahl 12: Flanschstecker, Viereckflansch, mit Litzen, Kunststoffgehäuse**
 Area **M12-A Series 713/763**
 Article number **76 4331 0111 00012-0200**

Illustration	Scale drawing	Contact Arrangement																																																				
		<table border="1" style="margin: 10px auto;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> <th></th> </tr> </thead> <tbody> <tr><td>1</td><td>2,80</td><td>0,78</td><td>1 braun/brown</td></tr> <tr><td>2</td><td>0,78</td><td>2,80</td><td>2 blau/blue</td></tr> <tr><td>3</td><td>-1,09</td><td>2,69</td><td>3 weiß/white</td></tr> <tr><td>4</td><td>-2,51</td><td>1,46</td><td>4 grün/green</td></tr> <tr><td>5</td><td>-2,88</td><td>-0,37</td><td>5 rosa/pink</td></tr> <tr><td>6</td><td>-2,05</td><td>-2,05</td><td>6 gelb/yellow</td></tr> <tr><td>7</td><td>-0,37</td><td>-2,88</td><td>7 schwarz/black</td></tr> <tr><td>8</td><td>1,46</td><td>-2,51</td><td>8 grau/grey</td></tr> <tr><td>9</td><td>2,69</td><td>-1,09</td><td>9 rot/red</td></tr> <tr><td>10</td><td>0,78</td><td>0,78</td><td>10 violett/purple</td></tr> <tr><td>11</td><td>-1,06</td><td>0,29</td><td>11 grau/rosa/grey/pink</td></tr> <tr><td>12</td><td>0,29</td><td>-1,06</td><td>12 rot/blau/red/blue</td></tr> </tbody> </table> <p style="font-size: small; text-align: center;">Geschirmte Versionen: Schirm auf Gehäuse Shielded versions: shield on housing</p>		X	Y		1	2,80	0,78	1 braun/brown	2	0,78	2,80	2 blau/blue	3	-1,09	2,69	3 weiß/white	4	-2,51	1,46	4 grün/green	5	-2,88	-0,37	5 rosa/pink	6	-2,05	-2,05	6 gelb/yellow	7	-0,37	-2,88	7 schwarz/black	8	1,46	-2,51	8 grau/grey	9	2,69	-1,09	9 rot/red	10	0,78	0,78	10 violett/purple	11	-1,06	0,29	11 grau/rosa/grey/pink	12	0,29	-1,06	12 rot/blau/red/blue
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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)	0,14 mm ²
Wire gauge (AWG)	26
Upper temperature	85 °C
Lower temperature	-40 °C

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	IP67
Mechanical operation	> 100 Mating cycles

Material

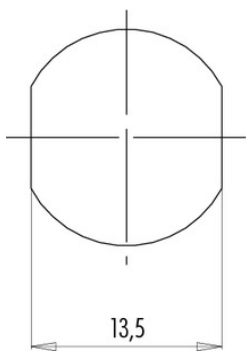
Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PA
Material of housing	PA

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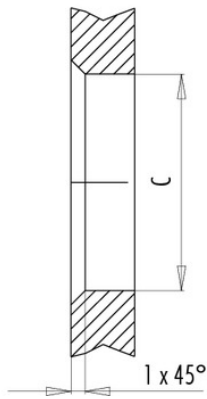
Installation instructions / Mounting cutout

Mit Fläche als Verdrehschutz
With flats as anti-rotation device

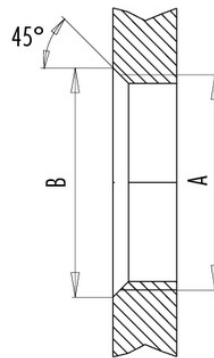
PG 9/M16 x 1,5



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