

Product **Contacts: 5, Male panel mount connector, adjustable, with single wires, 0.25 mm², PG 9, with UL approval**

Area **M12-A Series 713/763**
Article number **76 0731 0011 00005-0200**

Illustration	Scale drawing	Contact Arrangement																		
	<p>Ausführung mit Zink Druckgussgehäuse Version with zinc diecasted housing</p> <p>VA-Ausführung Stainless steel version</p>	<table border="1" style="margin: 10px 0;"> <thead> <tr> <th></th> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2,50</td> <td>0,00</td> </tr> <tr> <td>2</td> <td>0,00</td> <td>2,50</td> </tr> <tr> <td>3</td> <td>-2,50</td> <td>0,00</td> </tr> <tr> <td>4</td> <td>0,00</td> <td>-2,50</td> </tr> <tr> <td>5</td> <td>0,00</td> <td>0,00</td> </tr> </tbody> </table> <p>1 braun/brown 2 weiß/white 3 blau/blue 4 schwarz/black 5 grau/grey</p> <p>Geschirmte Versionen: Schirm auf Gehäuse Shielded versions: shield on housing</p>		X	Y	1	2,50	0,00	2	0,00	2,50	3	-2,50	0,00	4	0,00	-2,50	5	0,00	0,00
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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

Electrical parameters

Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
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



Anzugsdrehmoment / *Tightening moment*
6,25 Nm