

Product **Contacts: 5, Male panel mount connector, adjustable, with single wires, 0.25 mm<sup>2</sup>, M16 x 1.5, with UL approval**

Area **M12-A Series 713/763**  
Article number **76 0831 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 auto;"> <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 <sup>2</sup>
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