

Product **Contacts: 5, Male panel mount connector, screwed from front, dip-soldered, M12 x 1, contact length 10.5 mm**
 Area **M12-A Series 713/763**
 Article number **86 1031 1100 00005**

Illustration	Scale drawing	Contact Arrangement																		
		<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 style="font-size: small;">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
	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																		

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	dip-solder
Upper temperature	85 °C
Lower temperature	-40 °C

Cable data

Approval 1	UL
------------	----

Electrical parameters

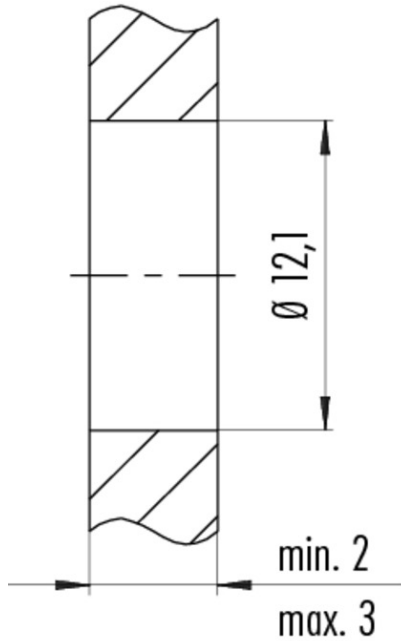
Rated voltage	60 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	II
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP68
Mechanical operation	> 50 Mating cycles

Material

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

Product **Contacts: 5, Male panel mount connector, screwed from front, dip-soldered, M12 x 1, contact length 10.5 mm**
Area **M12-A Series 713/763**
Article number **86 1031 1100 00005**

Installation instructions / Mounting cutout



Anzugsdrehmoment / *Tightening moment*
M12 x 1 6,25 Nm