

Product	<b>Contacts: 5, Male angled connector, stainless steel threaded lock, screw terminal connection, gold plated contacts, UL approval</b>	Area Article number	<b>M12-A Series 713 99 0437 92 05</b>
Pole	<b>5</b>		

Illustration	Scale drawing	Contact Arrangement																		
		<table border="1"> <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>		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																		
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4	0,00	-2,50																		
5	0,00	0,00																		

You can find the item description and assembly instruction on the next page.

## Technical data

### Common values

Connector Design	Male angled connector
Connector locking system	screw
Termination	Screwing
Wire gauge (mm)	0.75 mm <sup>2</sup>
Wire gauge (AWG)	18
Cable outlet	4 - 6 mm
Upper temperature	85 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	125 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	nicht geschirmt
Degree of protection	IP67
Mechanical operation	> 100 mating cycles

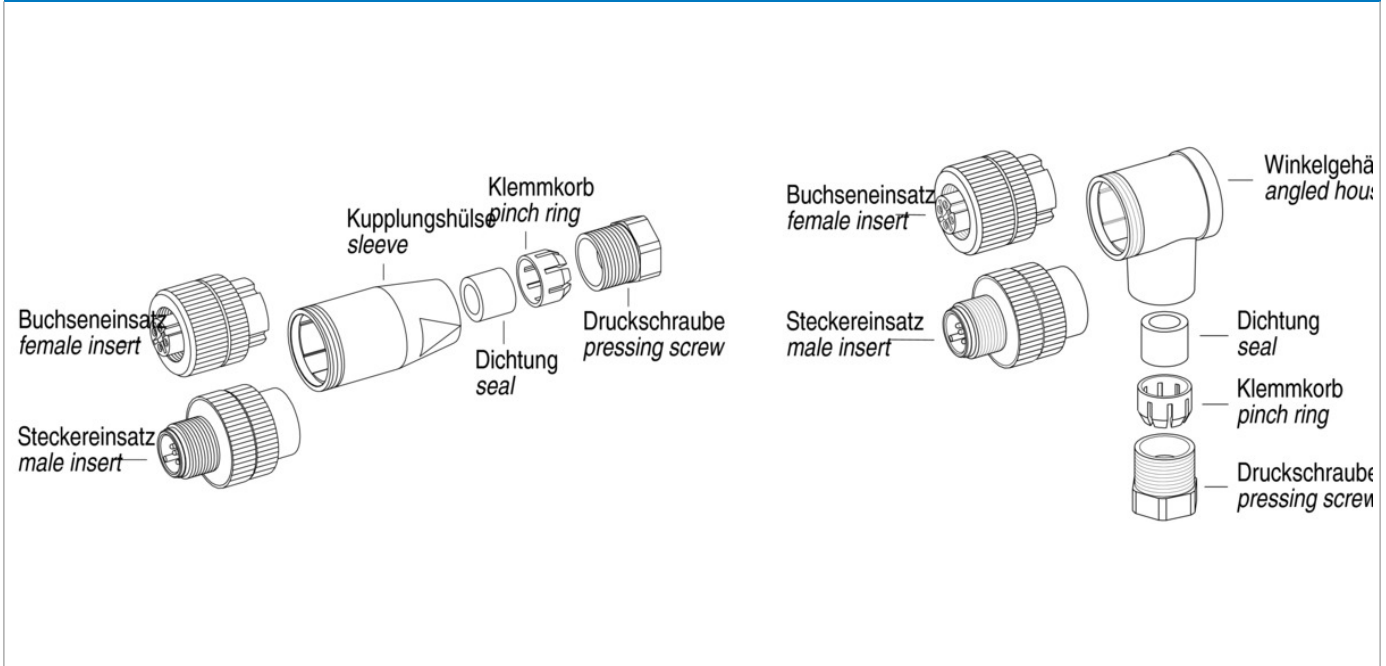
### Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA
Material of housing	PBT

Contacts: 5, Cable outlet: 4-6 mm, male angled connector, stainless steel threaded lock, screw terminal connection, gold contact plating, with UL approval

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**Item description**



**Installation instructions / Mounting cutout**

Labels in the diagrams include: Öffnungswerkzeug für Käfigzugfederversion opening tool for wire clamp connection.

	Schraubklemmversion screw connection	Lötversion solder version	Käfigzugfederversion wire clamp connection
Maß A/mm measure A/mm	<b>5</b>	<b>3,5</b>	<b>7</b>