

Product **Polzahl: 4, Kabeldurchlass: 4-6 mm, Kabelstecker, Metallverriegelung, Schraubklemmanschluss, mit UL-Zulassung**  
 Area **M12-A Series 713**  
 Article number **99 0429 14 04**

Illustration	Scale drawing	Contact Arrangement															
		<table border="1" style="margin-left: auto; margin-right: 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> </tbody> </table>		X	Y	1	2,50	0,00	2	0,00	2,50	3	-2,50	0,00	4	0,00	-2,50
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You can find the item description and assembly instruction on the next page.

## Technical data

### Common values

Connector Design	Cable Connector
Connector locking system	bolted
Termination	screw
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

### Cable data

Approval 1	UL
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### Electrical values

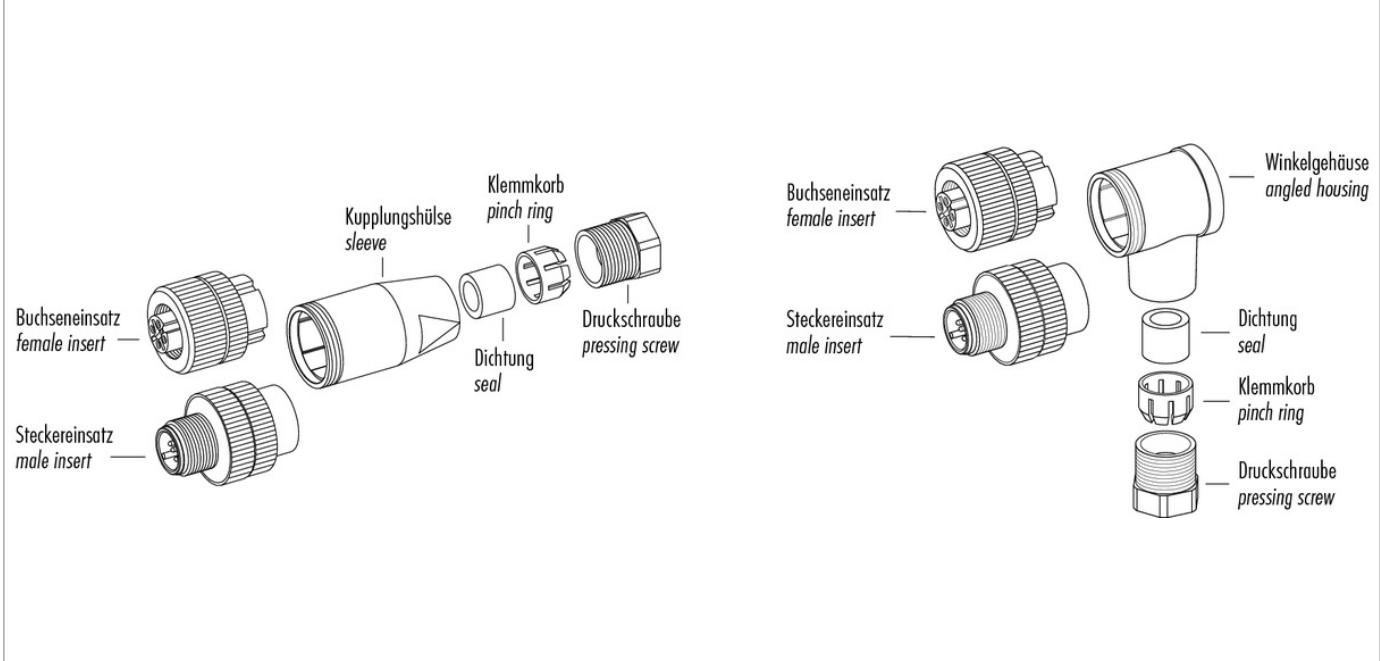
Rated voltage	250
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ (Gold)
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

### Material

Material of contact	CuZn (Messing)
Contact plating	CuSnZn (Optaloy)
Material of contact body	PA

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**Item description**



**Installation instructions / Mounting cutout**

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>