

Product **ContactsI 4: Female cable connector, crimp termination, cable outlet 4-6 mm**  
 Area **M12-A Series 713**  
 Article number **99 0530 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

### General features

Connector Design	Cable socket
Connector locking system	bolted
Termination	crimp
Wire gauge (mm)	0,34-1,5 mm <sup>2</sup>
Wire gauge (AWG)	22-16
Cable outlet	4 – 6 mm
Upper temperature	85 °C
Lower temperature	-40 °C

### Electrical parameters

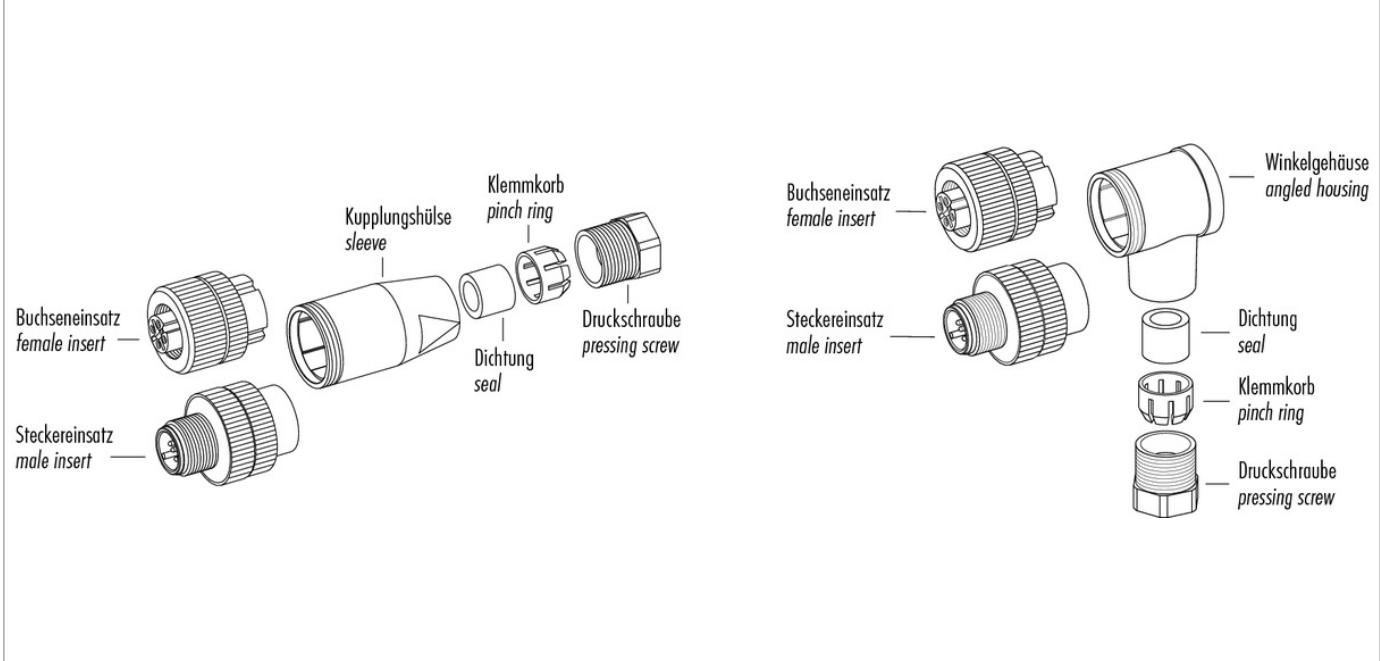
Rated voltage	250 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	4 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

### Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
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>