

# Product sheet

## Output connector



Product	<b>Polzahl: 12, Flanschstecker, Zentralbefestigung, PG 13,5 linksdrehend</b>	Area	<b>M23 Power Series 623</b>
Pole	<b>12</b>	Article number	<b>99 4607 21 12</b>

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>-3,60</td><td>4,30</td></tr> <tr><td>2</td><td>-5,55</td><td>1,00</td></tr> <tr><td>3</td><td>-4,90</td><td>-2,80</td></tr> <tr><td>4</td><td>-1,90</td><td>-5,30</td></tr> <tr><td>5</td><td>1,90</td><td>-5,30</td></tr> <tr><td>6</td><td>4,90</td><td>-2,80</td></tr> <tr><td>7</td><td>5,55</td><td>1,00</td></tr> <tr><td>8</td><td>3,60</td><td>4,30</td></tr> <tr><td>9</td><td>0,00</td><td>4,50</td></tr> <tr><td>10</td><td>-1,90</td><td>1,00</td></tr> <tr><td>11</td><td>0,00</td><td>-2,20</td></tr> <tr><td>12</td><td>1,90</td><td>1,00</td></tr> </tbody> </table>		X	Y	1	-3,60	4,30	2	-5,55	1,00	3	-4,90	-2,80	4	-1,90	-5,30	5	1,90	-5,30	6	4,90	-2,80	7	5,55	1,00	8	3,60	4,30	9	0,00	4,50	10	-1,90	1,00	11	0,00	-2,20	12	1,90	1,00
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## Technical data

### Common values

Connector Design	Male panel mount connector
Connector locking system	screw
Termination	Solder
Wire gauge (mm)	1.00 mm <sup>2</sup>
Wire gauge (AWG)	18
Cable outlet	-
Upper temperature	125 °C
Lower temperature	-20 °C

### Electrical values

Rated voltage	150 V
Rated impulse voltage	1500 V
Pollution degree	3
Overvoltage category	II
Material group	III
Rated current (40°C)	8 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PBT/PA66
Material of housing	Nickel-plated zinc die casting

Contacts: 12, Male panel mount connector, central lock, PG 13.5, left-turning