

Product sheet

Miniature connector



Product	Contacts: 12, cable plug connector, cable outlet 6 - 8 mm, black	Area	Snap-in IP67 Series 720
Pole	12	Article number	99 9133 02 12

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>0,00</td><td>-3,70</td></tr> <tr><td>2</td><td>2,62</td><td>-2,62</td></tr> <tr><td>3</td><td>3,70</td><td>0,00</td></tr> <tr><td>4</td><td>2,62</td><td>2,62</td></tr> <tr><td>5</td><td>0,00</td><td>3,70</td></tr> <tr><td>6</td><td>-2,62</td><td>2,62</td></tr> <tr><td>7</td><td>-3,70</td><td>0,00</td></tr> <tr><td>8</td><td>-2,62</td><td>-2,62</td></tr> <tr><td>9</td><td>-1,79</td><td>-0,74</td></tr> <tr><td>10</td><td>0,74</td><td>-1,79</td></tr> <tr><td>11</td><td>1,79</td><td>0,74</td></tr> <tr><td>12</td><td>-0,74</td><td>1,79</td></tr> </tbody> </table>		X	Y	1	0,00	-3,70	2	2,62	-2,62	3	3,70	0,00	4	2,62	2,62	5	0,00	3,70	6	-2,62	2,62	7	-3,70	0,00	8	-2,62	-2,62	9	-1,79	-0,74	10	0,74	-1,79	11	1,79	0,74	12	-0,74	1,79
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You can find the item description on the next page.

Technical data

Common values

Connector Design	Cable plug connector
Connector locking system	Snap
Termination	Solder
Wire gauge (mm)	0.25 mm ²
Wire gauge (AWG)	24
Cable outlet	6 - 8 mm
Upper temperature	85 °C
Lower temperature	-40 °C

Electrical values

Rated voltage	60 V
Rated impulse voltage	800 V
Pollution degree	2
Overvoltage category	II
Material group	II
Rated current (40°C)	2 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 500 mating cycles

Material

Material of contact	CuZn (Brass)
Contact plating	Au (Gold)
Material of contact body	PA (UL 94 V-0)
Material of housing	PA (UL 94 V-0)

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Item description

