

Product	<b>Contacts: 3+PE, cable plug connector with cable strain relief, PG 9 with VDE, ETS, UL approval, screw</b>
Area	<b>RD24 Power Series 692/693</b>
Article number	<b>99 4221 00 04</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>-3,18</td> <td>-3,18</td> </tr> <tr> <td>2</td> <td>-3,18</td> <td>3,18</td> </tr> <tr> <td>3</td> <td>3,18</td> <td>3,18</td> </tr> <tr> <td>PE</td> <td>3,18</td> <td>-3,18</td> </tr> </tbody> </table>		X	Y	1	-3,18	-3,18	2	-3,18	3,18	3	3,18	3,18	PE	3,18	-3,18
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You can find the item description on the next page.

## Technical data

### Common values

Connector Design	Cable Connector
Connector locking system	bolted
Termination	screw
Wire gauge (mm)	0,5-2,5 mm <sup>2</sup>
Wire gauge (AWG)	20-14
Cable outlet	6 - 9,5 mm
Upper temperature	100 °C
Lower temperature	-40 °C

### Cable data

Approval 1	UL
Approval 2	ESTI+
Approval 3	VDE

### Electrical values

Rated voltage	600
Rated impulse voltage	6000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	16 A (12 A UL)
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP67
Mechanical operation	> 50 Mating cycles

### Material

Material of contact	CuZn (Messing)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)

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