

# Product sheet

## Output connector



Product	<b>Contacts: 3+PE, female panel mount connector with VDE, UL and ETS approval, screw connection</b>	Area	<b>RD24 Power Series 692/693</b>
Pole	<b>3+PE</b>	Article number	<b>09 4224 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
	X	Y															
1	3,18	-3,18															
2	3,18	3,18															
3	-3,18	3,18															
PE	-3,18	-3,18															

You can find the assembly instruction on the next page.

## Technical data

### Common values

Connector Design	Female panel mount connector
Connector locking system	screw
Termination	Screwing
Wire gauge (mm)	0.5 -2.5 mm <sup>2</sup>
Wire gauge (AWG)	-
Cable outlet	-
Upper temperature	100 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	600 V
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	> 500 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Ag (Silver)
Material of contact body	PBT
Material of housing	-

Contacts: 3+PE, female panel mount connector, PG 9, with VDE, ETS, UL approval, screw



Product

Contacts: 3+PE, female panel mount connector with VDE, UL and ETS approval, screw connection  
3+PE

Area  
Article number

RD24 Power Series 692/693  
09 4224 00 04

Pole

Installation instructions / Mounting cutout

