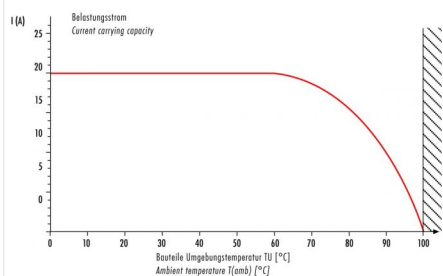


# Product sheet

## Output connector

Product	<b>Contacts: 4+PE, cable plug connector with VDE and ETS approval</b>	Area	<b>RD30 Power Series 694</b>
Pole	<b>4+PE</b>	Article number	<b>99 0709 02 05</b>

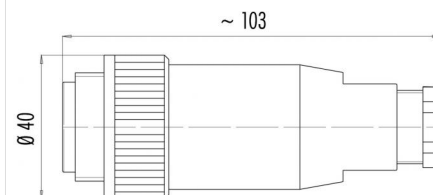
### Deratingkurven



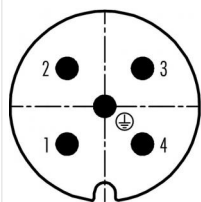
### Illustration



### Scale drawing



### Contact Arrangement



	X	Y
1	-4,77	-4,77
2	-4,77	4,77
3	4,77	4,77
4	4,77	-4,77
⊕	0,00	0,00

You can find the item description on the next page.

## Technical data

### Common values

Connector Design	Cable plug connector
Connector locking system	screw
Termination	Screwing
Wire gauge (mm)	2.50 mm <sup>2</sup>
Wire gauge (AWG)	14
Cable outlet	12 - 14 mm
Upper temperature	100 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	400 V
Rated impulse voltage	6000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	20 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP65
Mechanical operation	> 500 mating cycles

### Material

Material of contact	CuZn (Brass)
Contact plating	Ag (Silver)
Material of contact body	PA (UL 94 HB)
Material of housing	PA (UL 94 V-0)

Contacts: 4+PE, cable plug connector with VDE and ETS approval, cable outlet 12 - 14 mm

# Product sheet

## Output connector



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### Item description

