

# Product sheet

## Output connector



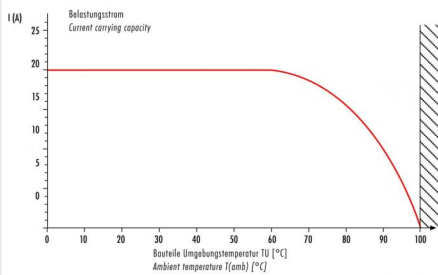
Product  
Pole

**Contacts: 12+PE, cable plug connector**  
**12+PE**

Area  
Article number

**RD30 Power Series 694**  
**99 0717 02 13**

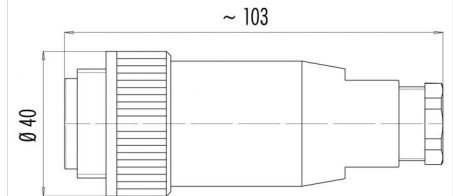
### Deratingkurven



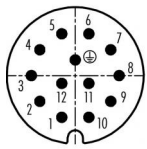
### Illustration



### Scale drawing



### Contact Arrangement



	X	Y
1	-2,38	-7,33
2	-6,23	-4,53
3	-7,70	0,00
4	-6,23	4,53
5	-2,38	7,33
6	2,38	7,33
7	6,23	4,53
8	7,70	0,00
9	6,23	-4,53
10	2,38	-7,33
11	2,38	-1,37
12	-2,38	-1,37
⊕	0,00	2,74

You can find the item description on the next page.

## Technical data

### Common values

Connector Design	Cable plug connector
Connector locking system	screw
Termination	Solder
Wire gauge (mm)	1.00 mm <sup>2</sup>
Wire gauge (AWG)	18
Cable outlet	12 - 14 mm
Upper temperature	100 °C
Lower temperature	-40 °C

### Electrical values

Rated voltage	250 V
Rated impulse voltage	4000 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	6 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: 12+PE, cable plug connector, cable outlet 12 - 14 mm

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### Item description

