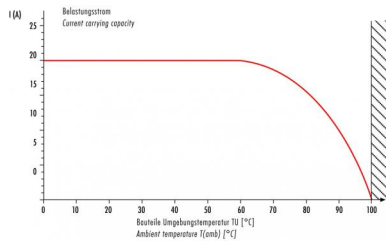


Product Area	Male cable connector RD 30 connectors	serie 694	Pole Article number	4+PE 99 0709 00 05
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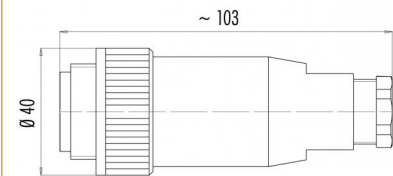
**Deratingkurven**



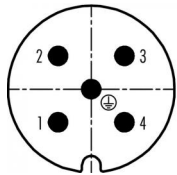
**illustration**



**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	Male cable connector
Connector locking system	Screw
Termination	screw
Wire gauge (mm)	2,50 mm <sup>2</sup>
Wire gauge (AWG)	14
Cable outlet	10 - 12 mm
Upper temperature	+100 °C
Lower temperature	-40 °C

**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)

**Cable data**

Contacts 4+PE, male cable connector, Cable outlet 10 - 12 mm

**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	IP 65
Mechanical operation	>500 mating cycles



Product Area	Male cable connector RD 30 connectors	serie 694	Pole Article number	4+PE 99 0709 00 05
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Item description

