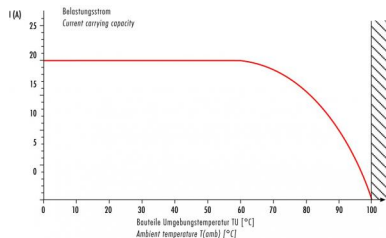


Product Male cable connector  
Area RD 30 connectors

serie 694

Pole 24  
Article number 99 0737 02 24

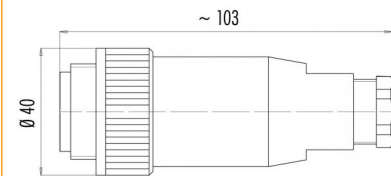
**Deratingkurven**



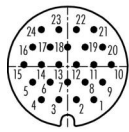
**illustration**



**scale drawing**



**Contact Arrangement**



	X	Y
1	5,25	-6,60
2	1,75	-6,60
3	-1,75	-6,60
4	-5,25	-6,60
5	-7,00	-3,10
6	-3,50	-3,10
7	0,00	-3,10
8	3,50	-3,10
9	7,00	-3,10
10	8,75	0,40
11	5,25	0,40
12	1,75	0,40
13	-1,75	0,40
14	-5,25	0,40
15	-8,75	0,40
16	-7,00	3,90
17	-3,50	3,90
18	0,00	3,90
19	3,50	3,90
20	7,00	3,90
21	5,25	7,40
22	1,75	7,40
23	-1,75	7,40
24	-5,25	7,40

You can find the item description on the next page.

**Technical data**

**Common values**

Connector Design	Male cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Cable outlet	12 - 14 mm
Upper temperature	+100 °C
Lower temperature	-40 °C

**Material**

Material of contact	CuZn (brass)
Contact plating	Au (gold)
Material of contact body	PA (UL 94 HB)
Material of housing	PA (UL 94 V-0)

**Cable data**

Contacts 24+PE, male cable connector, Cable outlet 12 - 14 mm

**Electrical values**

Rated voltage	125 V
Rated impulse voltage	2500 V
Pollution degree	3
Overvoltage category	III
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
EMV compliance	not shielded
Degree of protection	IP 65
Mechanical operation	>500 mating cycles



Product Male cable connector  
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Pole 24  
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Item description

