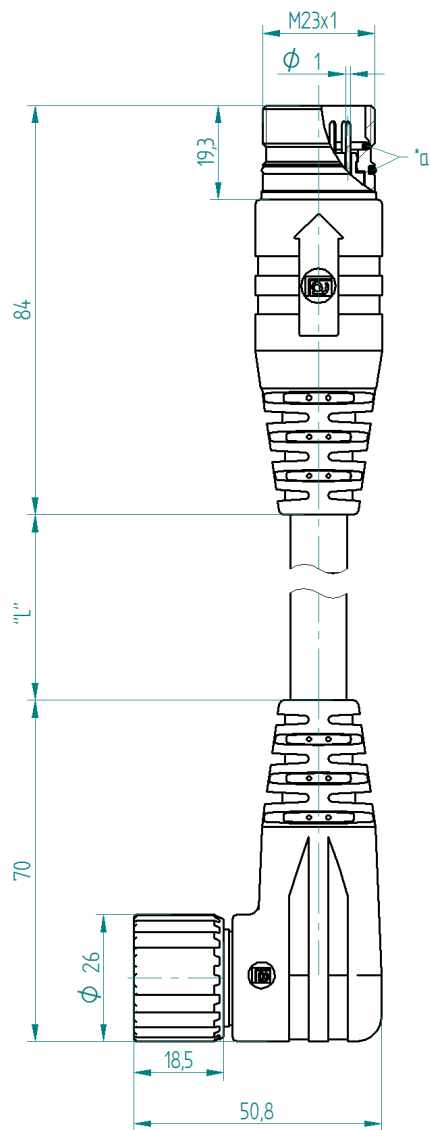


RoHS 



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RSUF	19	1 = violett / violet
		2 = rot / red
		3 = grau / grey
		4 = rot / blau / red / blue
		5 = grün / green
		6 = blau / blue
		7 = grau / rosa / grey / pink
		8 = weiß / grün / white / green
		9 = weiß / gelb / white / yellow
		10 = weiß / grau / white / grey
RKWUE	19	11 = schwarz / black
		12 = gelb / grün / yellow / green
		13 = gelb / braun / yellow /
		14 = braun / grün / brown /
		15 = weiß / white
		16 = gelb / yellow
		17 = rosa / pink
		18 = grau / braun / grey / brown
		19 = braun / brown

The information/details in this datasheet merely contain general descriptions or performance factors which, when applied in an actual situation, do not always correspond with the described form, and may be amended by way of the further development of products. The desired performance factors shall only be binding if these are expressly agreed on conclusion of the contract.



**Product description**

- M23 cordsset double ended
- M23 male connector with threaded jointed and external thread
- M23 female connector with threaded jointed
- cord with 2 cord label 25X7 mm PE translucent white

Type	RSUF 19-RKWUE 19-242/.. M
Order No	see standard products
Type of contacts	RSUF 19: male RKWUE 19: female
Number of contacts	19
Standard	IEC 61076-2-101
Construction type	RSUF 19: LM RKWUE 19: MF

**Technical data**

Operating voltage	120 V
Rated voltage	125 V
Rated current *	8 A
Rated impulse voltage	1,5 kV
Insulation resistance	> 10 <sup>9</sup> Ohm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm

\* Notice derating

**Materials**

Contact	CuZn
Contact plating	Cu/Au
Contact bearer	RSUF 19: PBT, nature
RKWU 19: PBT, black	
over molding	TPU, black
Knurled screw	CuZn, nickel-plated
O-ring	FKM

**Environmental conditions**

Protection class (IEC 60529) *	IP67
Temperature range	-25°C to +80°C, notice Derating

Good chemical resistance.

The resistance has to be checked in individual cases.

\* only if mounted and locked in combination with Hirschmann / Lumberg connector.

**Cable-data**

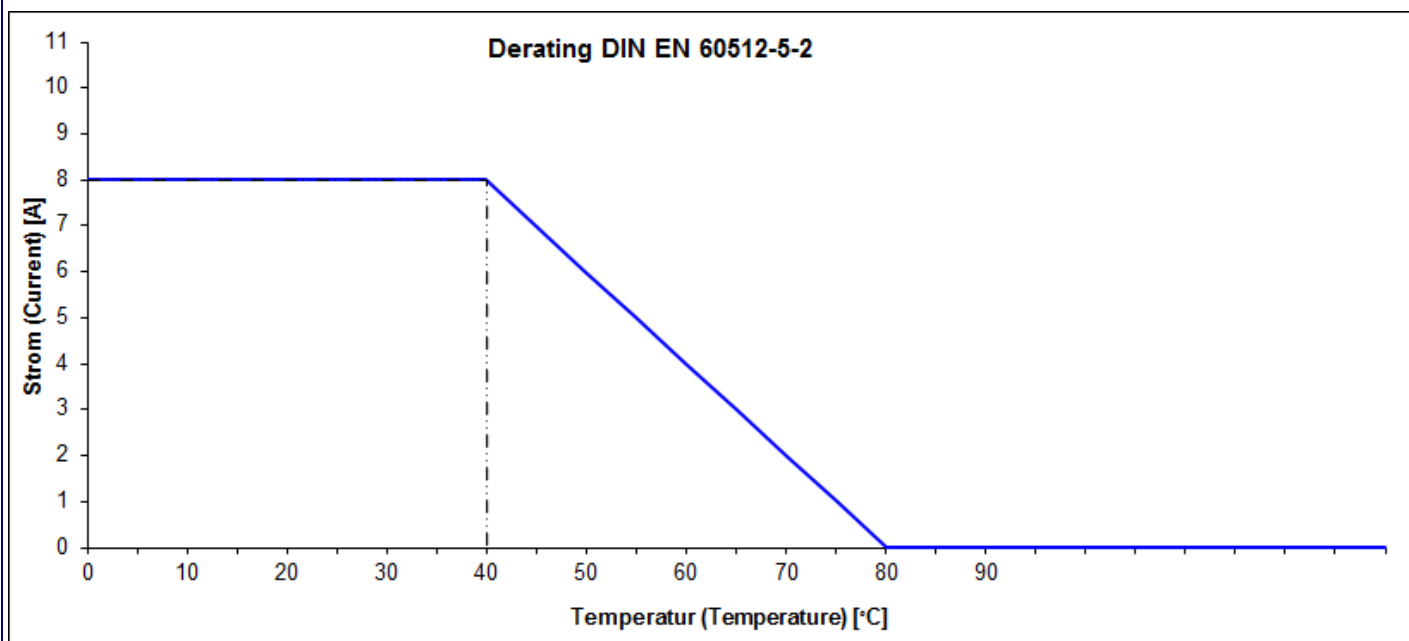
Further technical information on control lines see 909242

**Cutline**

\* a o-ring

"L" = standard length of control line

Do not connect or disconnect under load.



#### Standard products

Artikel-No.	Type
000-000-684	RSUF 19-RKWUE 19-242/30 M
000-004-928	RSUF 19-RKWUE 19-222/2 M
000-071-030	RSUF 19-RKWUE 19-242/5 M
000-071-032	RSUF 19-RKWUE 19-242/15 M
000-071-479	RSUF 19-RKWUE 19-242/10 M
000-073-777	RSUF 19-RKWUE 19-242/25 M
000-074-360	RSUF 19-RKWUE 19-242/20 M
000-083-339	RSUF 19-RKWUE 19-242/1 M
000-086-190	RSUF 19-RKWUE 19-242/35 M
000-107-154	RSUF 19-RKWUE 19-242/2 M