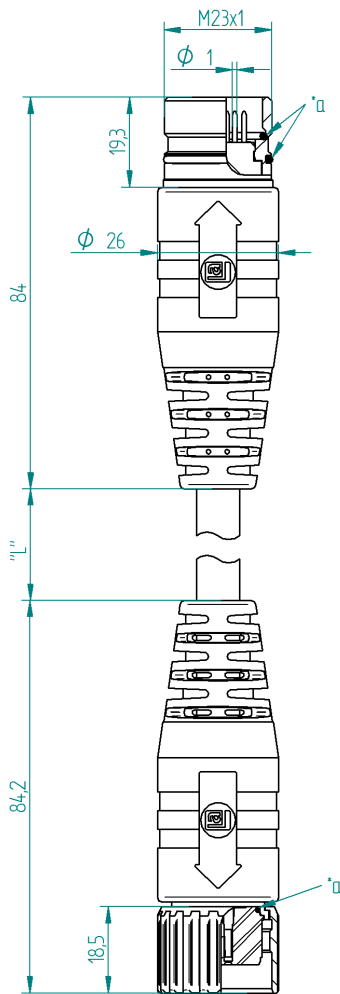
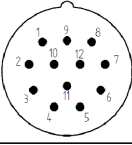


RoHS 



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RSUF 12		1 = weiß / white 2 = grün / green 3 = gelb / yellow 4 = grau / grey 5 = grau-rosa / grey-pink 6 = rot-blau / red-blue 7 = weiß-grün / white-green 8 = braun-grün / brown-green 9 = blau / blue 10 = blau / blue 11 = braun / brown 12 = gelb-grün / yellow-green
RKU 12		

Legende/ cutlinde  
"a" O-Ring/ o-ring  
"L" Standardlänge der Steuerleitung/  
standard length of cable

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 external thread
- M23 female connector with threaded jointed
- cord with 2x cord label 25X7 mm PE translucent white

Type	RSUF 12-RKU 12-256/...M, see page 3
Order No	see page 3
Type of contacts	RSUF 12: male RKU 12: female
Number of contacts	12

**Technical data**

Rated voltage	250 V
Rated current *	8 A
Rated impulse voltage	2,5 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**

over molding	TPU, black
Contact bearer	RSUF 12: PBT, nature RKWU 12: PA 6.6, black
Contact	CuZn/CuSn
Contact plating	Cu/Au
Housing	CuZn, nickel-plated
Knurled nut	CuZn, nickel-plated
O-ring	FKM

**Environmental conditions**

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-25°C to +80°C, notice Derating **
Temperature range (cable, hard-wired)	-50°C to +80°C, notice Derating **
Temperature range (cable, moved)	-25°C to +80°C, notice Derating ** in the drag chain movement -25°C to +60°C

Good chemical resistance.

The resistance has to be checked in individual cases.

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

\*\* Temperature resistance of the cable considered separately

**Cable-data**

Cabletype

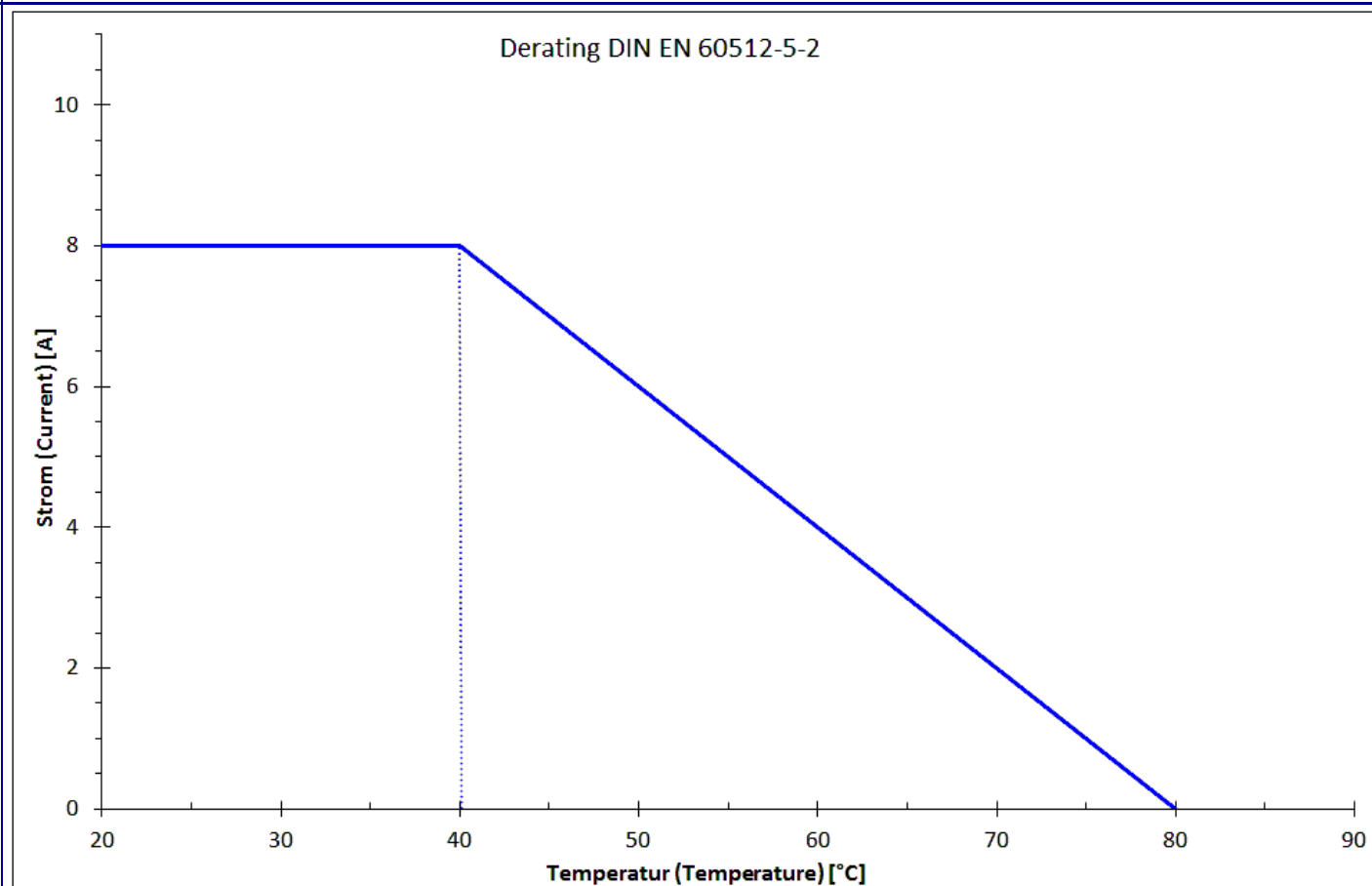
conductor cross-section 8x 0,50 mm<sup>2</sup> + 3x 1,0 mm<sup>2</sup>

Further types on request

Further technical information on control lines see 909-256

## Cutline

Do not connect or disconnect under load.



**Standard products**

Artikel-No.	Type
000-014-699	RSUF 12-RKU 12-256/1 M
000-103-336	RSUF 12-RKU 12-256/5 M
000-103-799	RSUF 12-RKU 12-256/15 M
000-103-801	RSUF 12-RKU 12-256/10 M