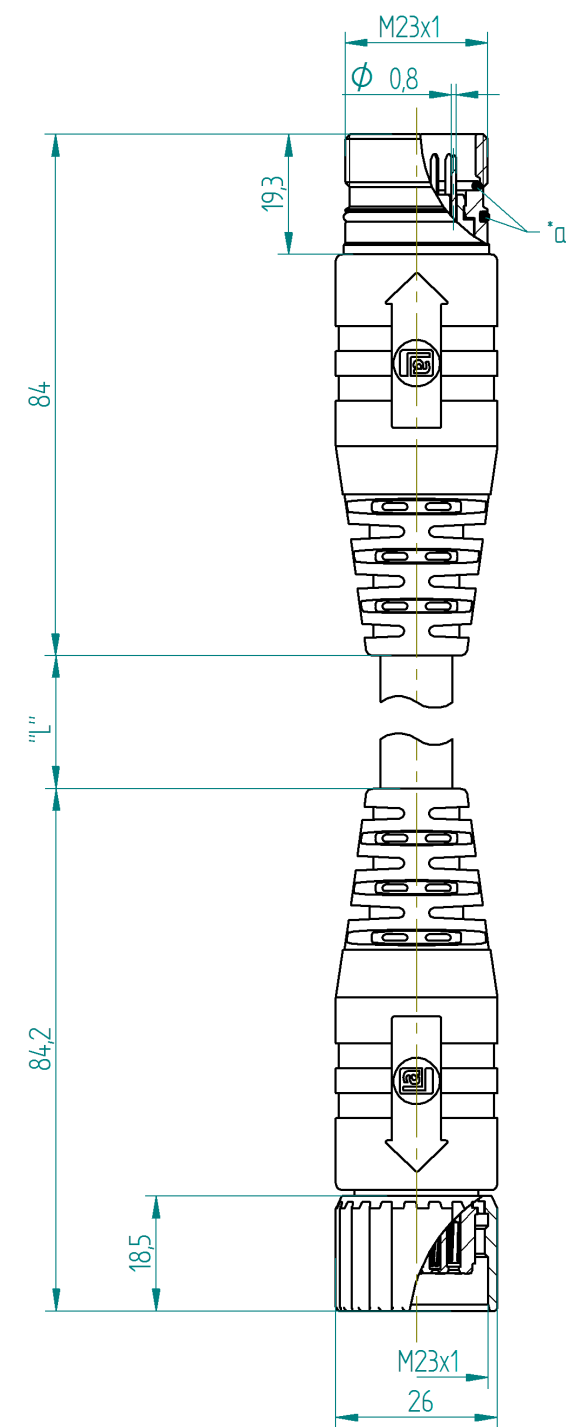
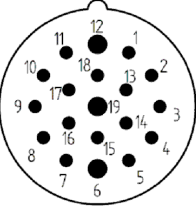
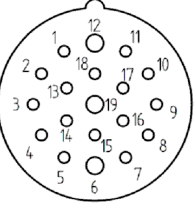


RoHS 



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 11 = schwarz / black 12 = gelb / grün / yellow / green 13 = gelb / braun / yellow / brown 14 = braun / grün / brown / green 15 = weiß / white 16 = gelb / yellow 17 = rosa / pink 18 = grau / braun / grey / brown 19 = braun / brown
RKU	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 11 = schwarz / black 12 = gelb / grün / yellow / green 13 = gelb / braun / yellow / brown 14 = braun / grün / brown / green 15 = weiß / white 16 = gelb / yellow 17 = rosa / pink 18 = grau / braun / grey / brown 19 = braun / brown

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

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-RKU 19-355/...M, see last page(s)
Order No	see last page(s)
Type of contacts	RSUF 19: male RKU 19: female
Number of contacts	19

Technical data

Rated voltage	120 V
Rated current *	8 A (pin Ø 1 mm) / 10 A (pin Ø 1,5 mm)
Rated impulse voltage	1,5 kV
Insulation resistance	> 10 ⁹ 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	PBT, nature
Contact	CuZn, male connector
CuSn & CuZn, female connector	
Contact plating	Cu/Au
Knurled screw	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

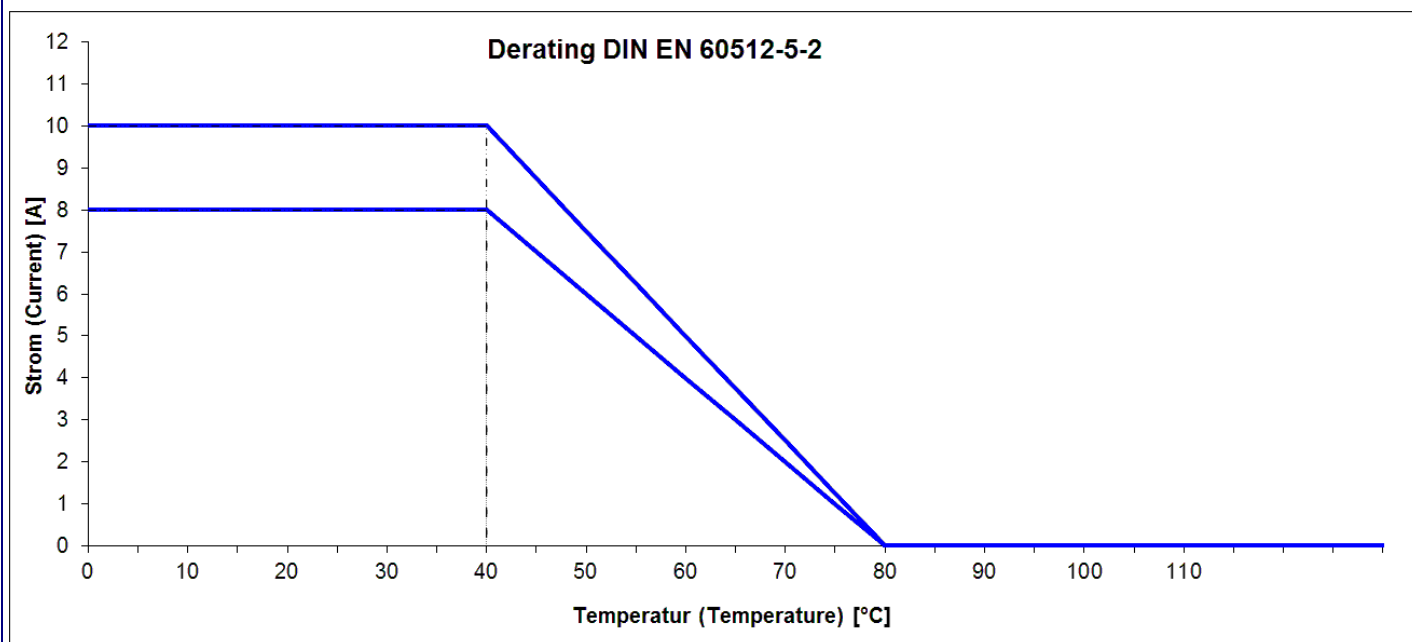
Cabletype	STL 355, Cable jacket: PUR, outer diameter D= 11,6 mm, conductor cross section 16x0,5 mm ² + 3x1,0 mm ²
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Further types on request.

Further technical information on control lines see 909-355

Cutline

Do not connect or disconnect under load.



Standard products

Artikel-No.	Type
000-005-946	RSUF 19-RKU 19-355/3 M
000-006-003	RSUF 19-RKU 19-355/5 M
000-006-004	RSUF 19-RKU 19-355/7,5 M
000-006-759	RSUF 19-RKU 19-355/10 M