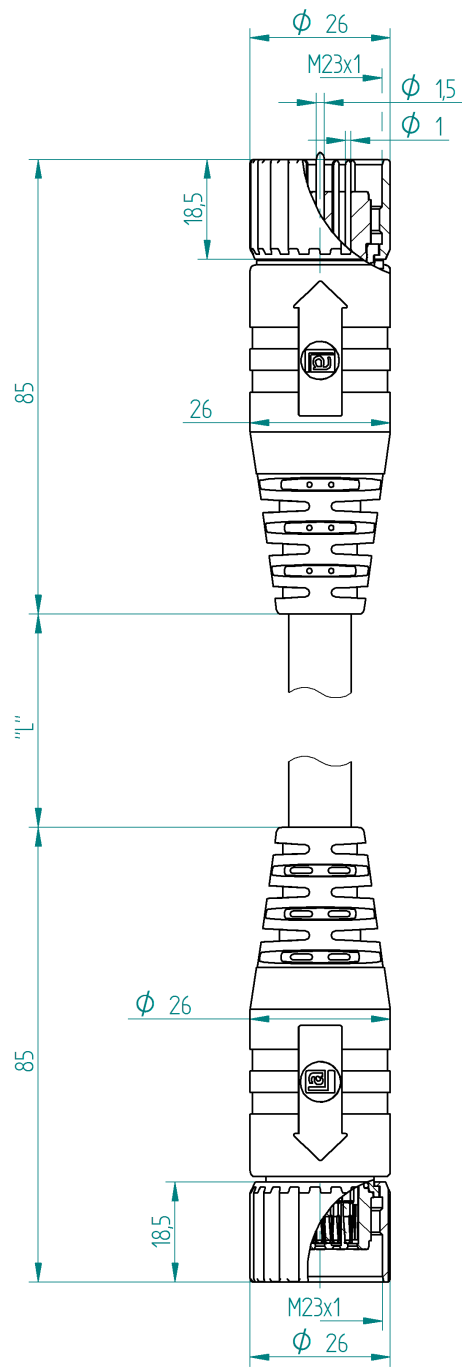
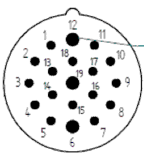
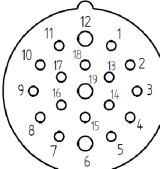


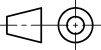
RoHS 



Typ/ type	Kontaktbelegung/ contact assignment		
	Polzahl/ number of poles		Farbkennung/ color code
RSU	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
RKU	19		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/ cutline  
"L" Standardlänge der Steuerleitung/  
standard length of cable  
"v" voreilend/ leading

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.

  
DIN ISO 5456-2

**Product description**

Description	M23 cordset, double-ended - M23 male connector with threaded jointed - M23 female connector with threaded jointed - cord with 2 cord labels 25X67 mm PE translucent white
Type	RSU 19-RKU 19-242/... M, see page 3
Order No	see page 3
Type of contacts	RSU 19: male RKU 19: female

**Technical data**

Operating voltage	120 V
Rated voltage	125 V
Rated current *	8 A, pin Ø1 mm 10 A, pin Ø1,5 mm
Rated impulse voltage	1,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Insulation resistance	> 10 <sup>9</sup> Ohm

\* Notice derating

**Materials**

over molding	TPU, black
Contact bearer	PBT, male PA6.6, female
Contact	CuZn, male CuSn6; CuZn, female
Contact plating	Ni/Au
Coupling nut	CuZn, nickel-plated

**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
Temperature range (cable, moved)	-25 °C to +80°C max. +60 °C in the drag chain movement

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**

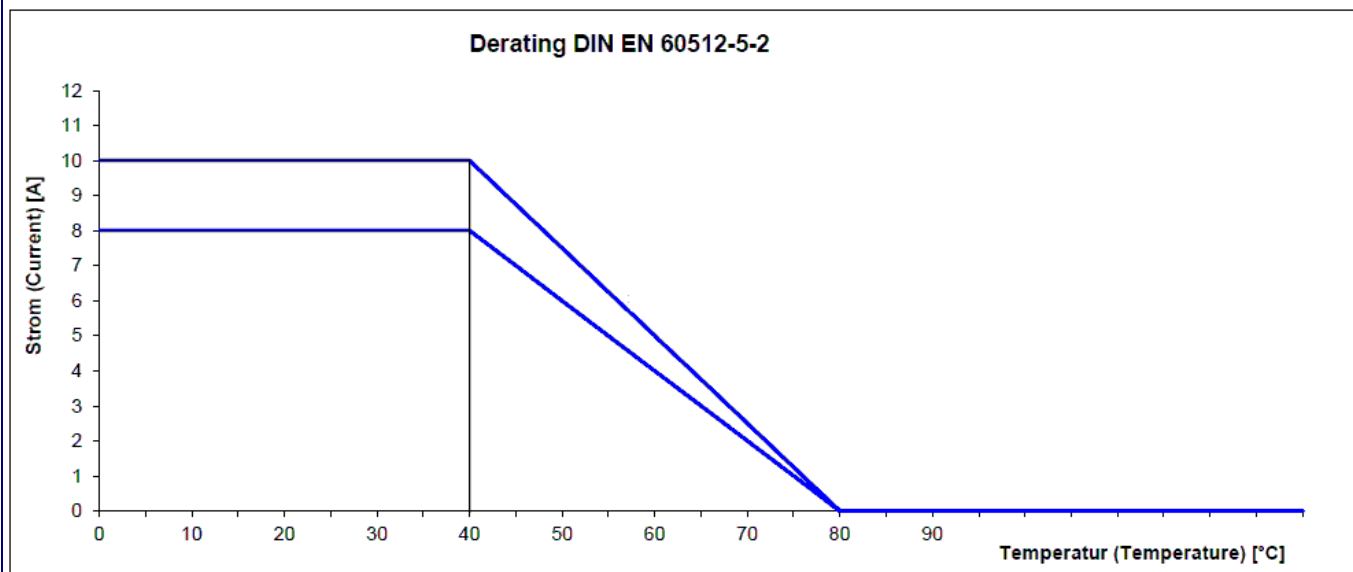
.Further technical information on the control line see datasheet 909242

Cable length L	standard length of control line
Cable material	PUR
Wire-colors, pin-assignment	see page 1
Number of wires	19

further types on request

## Cutline

Do not connect / disconnect under load.



#### Standard products

Artikel-No.	Type
000-017-534	RSU 19-RKU 19-242/1,5 M
000-046-673	RSU 19-RKU 19-242/7 M
000-061-220	RSU 19-RKU 19-242/5 M
000-065-795	RSU 19-RKU 19-242/10 M
000-065-810	RSU 19-RKU 19-242/20 M
000-068-990	RSU 19-RKU 19-242/2 M
000-070-895	RSU 19-RKU 19-242/3 M
000-073-855	RSU 19-RKU 19-242/6 M
000-077-453	RSU 19-RKU 19-242/0,6 M
000-096-621	RSU 19-RKU 19-242/6,5 M
934-636-306	RSU 19-RKU 19-242/15 M