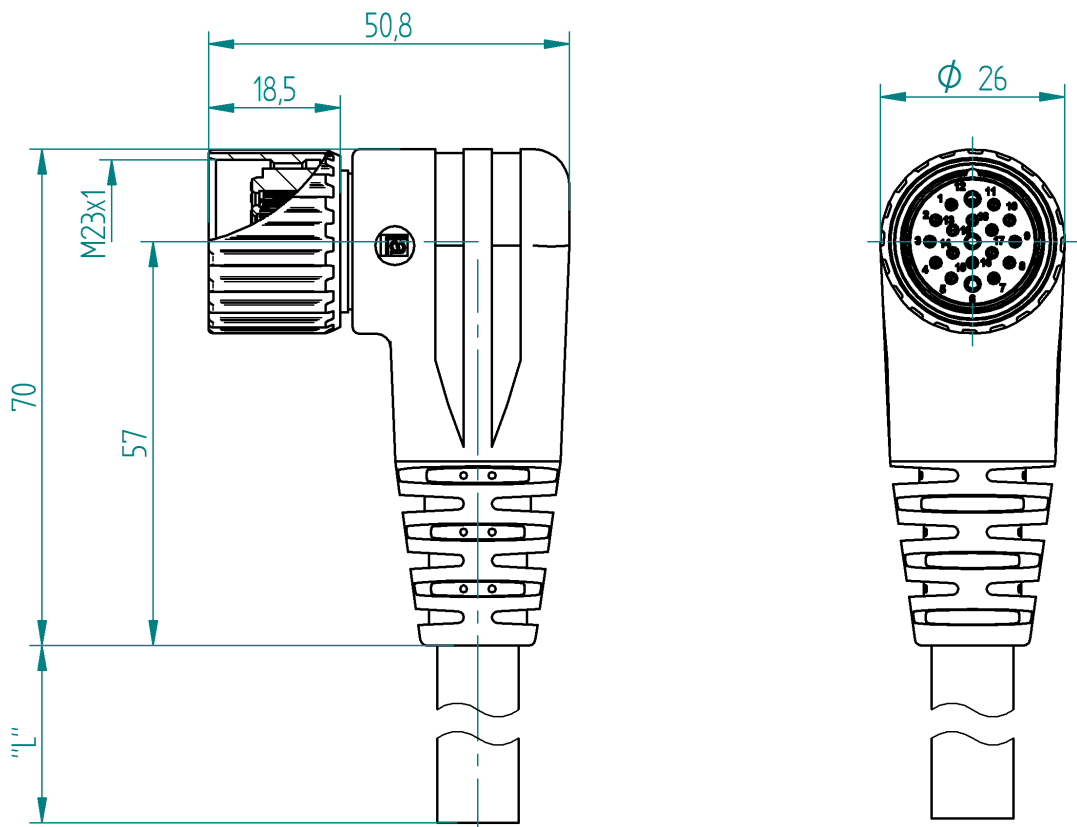
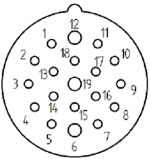


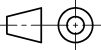
RoHS 



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RKWU		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 = grau-weiß / grey-white
		11 = schwarz / black
		12 = grün-gelb / green-yellow
		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
"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.

 DIN ISO 5456-2

Product description

Description	M23 female connector with threaded jointed
Type	RKWU 19-242...M, see page 3
Order No	see page 3
Type of contacts	female
Number of contacts	19

Technical data

Rated voltage	120 V
Rated current *	8A, pin Ø 1 mm 10A, pin Ø 1,5 mm
Rated impulse voltage	1,5 kV eff
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, black
Contact	CuZn
Contact plating	Ni/Au
Knurled nut	CuZn, nickel-plated

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range	-25°C to +100°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.

** Notice Temp. range of the cable separate

Cable-data

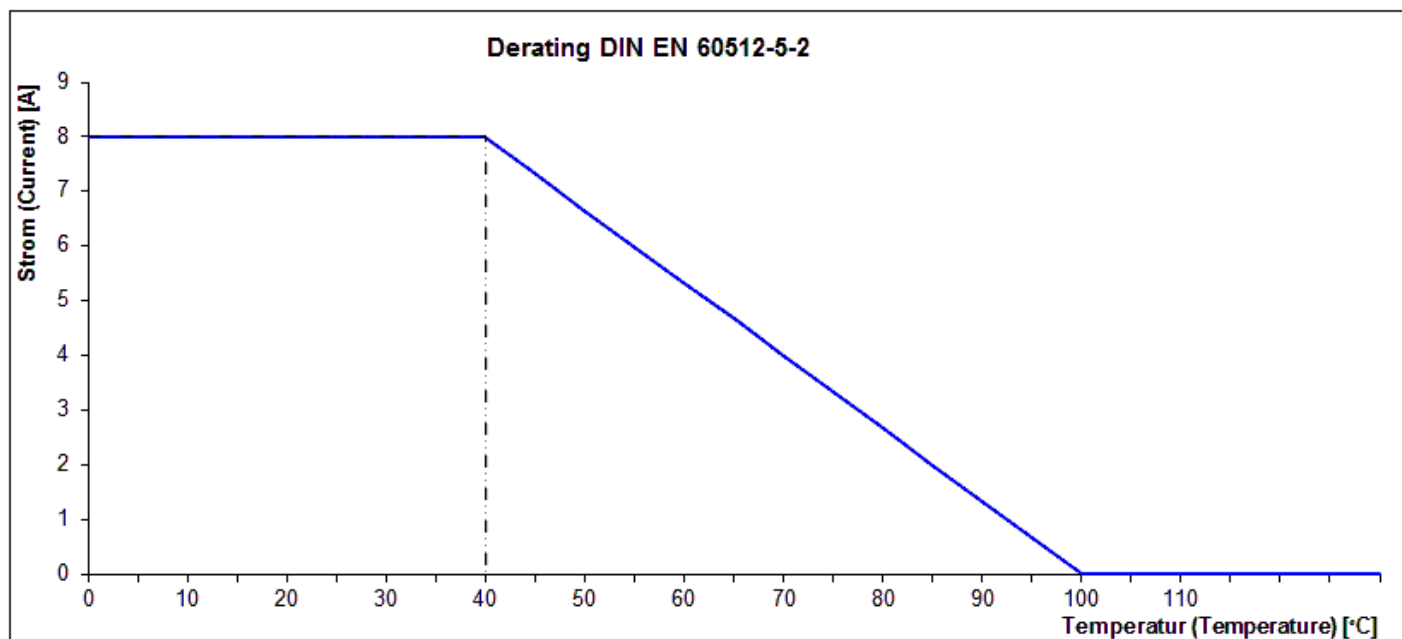
Cabletype	STL 242,Cable jacket: PUR outer diameter D= 11,6 mm
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Further types on request

Further technical information on control lines see 909242

Cutline

Do not connect or disconnect under load.



Standard products

Artikel-No.	Type
000-001-190	RKWU 19-242/3 M
000-060-693	RKWU 19-242/10 M
000-060-694	RKWU 19-242/15 M
000-060-695	RKWU 19-242/20 M
000-060-706	RKWU 19-242/5 M
000-061-213	RKWU 19-242/25 M
000-061-214	RKWU 19-242/40 M
000-061-216	RKWU 19-242/30 M
000-061-218	RKWU 19-242/35 M
000-061-260	RKWU 19-242/2 M
000-091-618	RKWU 19-242/50 M
000-094-261	RKWU 19-242/45 M
000-094-262	RKWU 19-242/55 M
000-108-513	RKWU 19-242/60 M
934-636-535	RKWU 19-242/1 M