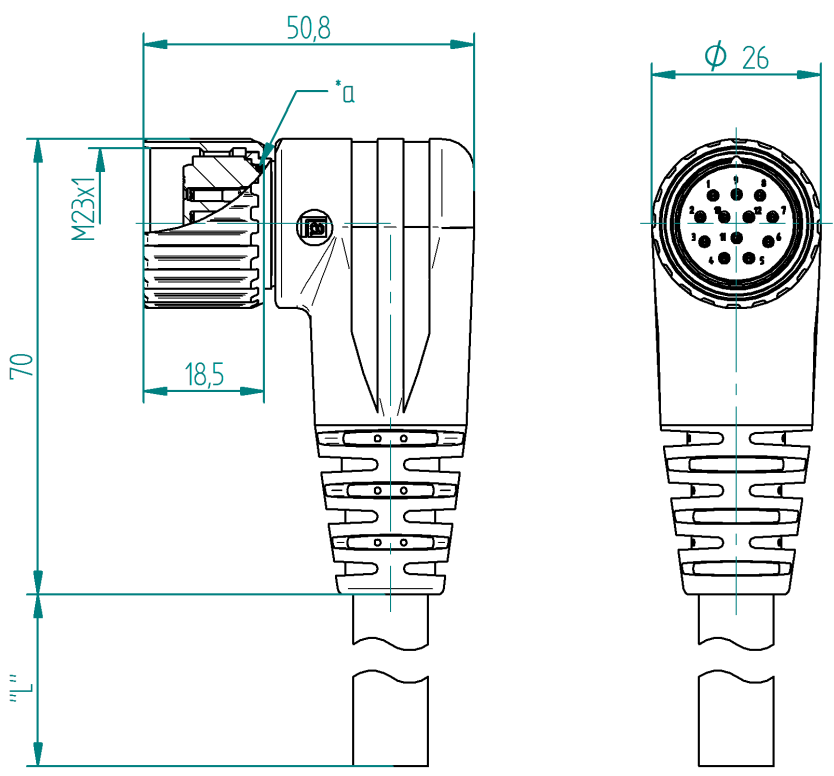
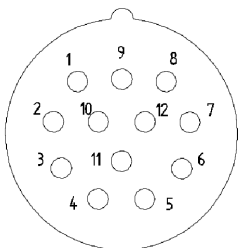


RoHS 



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ color code
RKWU	12	 <div>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 <span>Brücke / bridge</span> 11 = braun / brown 12 = gelb / grün / yellow / green</div>

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 female connector with threaded jointed
Type	RKWU 12-256...M, see page 3
Order No	see page 3
Type of contacts	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	PBT, black
Contact	CuZn
Contact plating	Cu/Au
Knurled nut	CuZn, nickel-plated
O-ring	FKM

## 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.

\*\* Temperature resistance of the cable considered separately

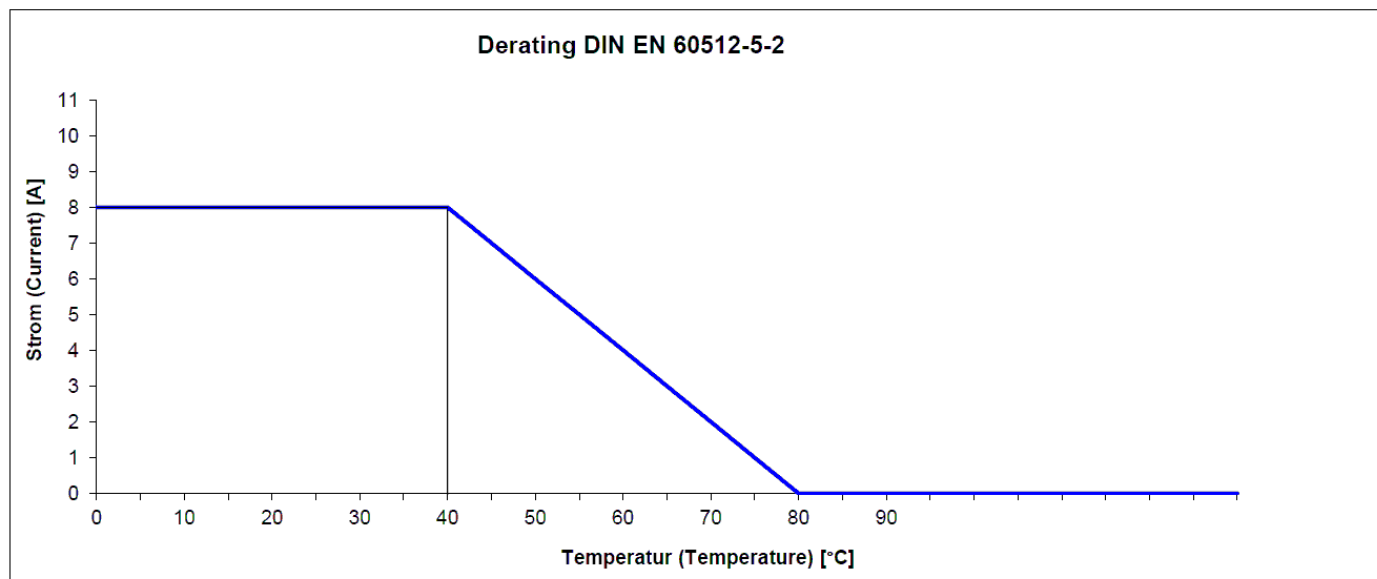
## Cable-data

Cabletype	STL 256,Cable jacket: PUR
outer diameter D=	9,30 mm

Further technical information on control lines see 909-256

## Cutline

Do not connect or disconnect under load.



#### Standard products

Artikel-No.	Type
000-006-304	RKWU 12-256/65 M
000-009-401	RKWU 12-256/45 M
000-027-345	RKWU 12-256/15 M
000-060-689	RKWU 12-256/10 M
000-060-691	RKWU 12-256/20 M
000-060-692	RKWU 12-256/5 M
000-061-141	RKWU 12-256/14 M
000-061-144	RKWU 12-256/25 M
000-061-145	RKWU 12-256/30 M
000-071-129	RKWU 12-256/1,2 M
000-073-331	RKWU 12-256/40 M
000-083-967	RKWU 12-256/2 M
000-104-392	RKWU 12-256/60 M
000-106-928	RKWU 12-256/35 M
934-636-183	RKWU 12-256/85 M
934-636-549	RKWU 12-256/50 M