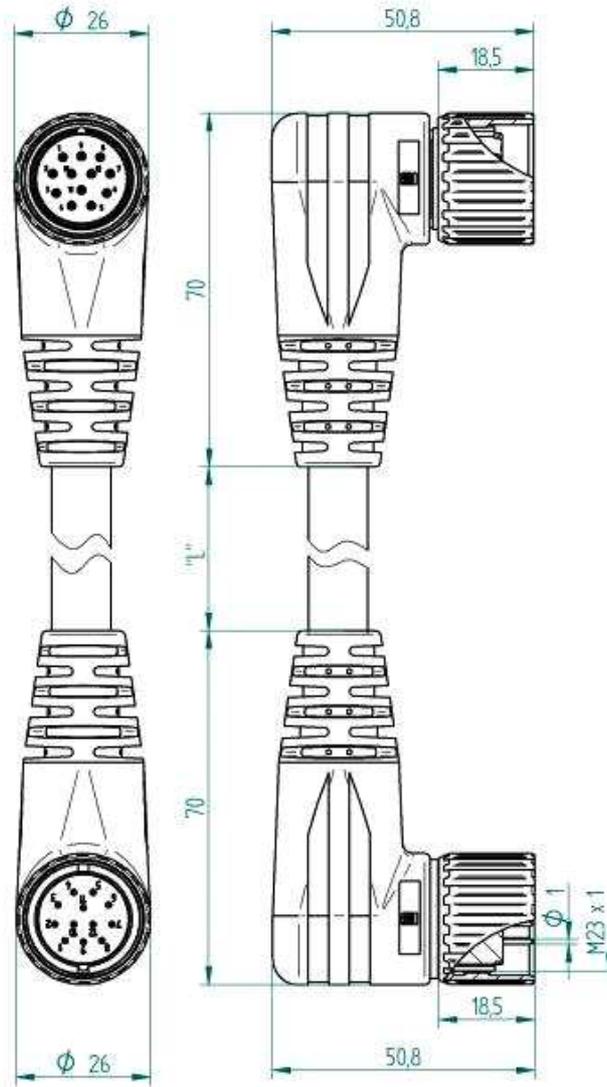
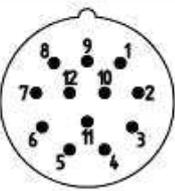
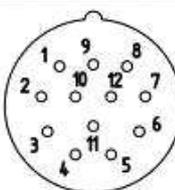


RoHS ✓



Typ/ type	Kontaktbelegung/ contact assignment	
	Polzahl/ number of poles	Farbkennung/ colour code
RSWU 12	12	 <ul style="list-style-type: none"> 1: weiß/ white 2: grün/ green 3: gelb/ yellow 4: grau/ grey 5: grau/rosa / grey/pink 6: rot/blau / red/blue
RKU 12		 <ul style="list-style-type: none"> 7: weiß/ grün/ white/ green 8: braun/grün / brown/green 9: blau/ blue 10: blau/ blue 11: braun/ brown 12: grün/ gelb / green/ yellow

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.



Datasheet-No. 935-983-457 Type: RSWU 12-RKWU 12-256/... M

EN Revision: 01 Created: 2017-08-30 aborkowi

M23 Cordset, double ended

Product description

Description	M23 cordset, double-ended - M23 male right angle connector with threaded jointed - M23 female right angle connector with threaded jointed - cord with 2 cord label 25X7 mm PE translucent white
Type	RSWU 12-RKWU 12-256/...M, see page 4
Order No	see page 4
Type of contacts	RSWU: male RKWU: female
Number of contacts	12

Technical data

Rated voltage	250 V
Rated current *	8 A
Rated impulse voltage	2,5 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	RSWU: PBT, nature RKWU: PA 6.6, black
Contact	CuZn/ Cusn
Contact plating	Cu/Au
Knurled 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, 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

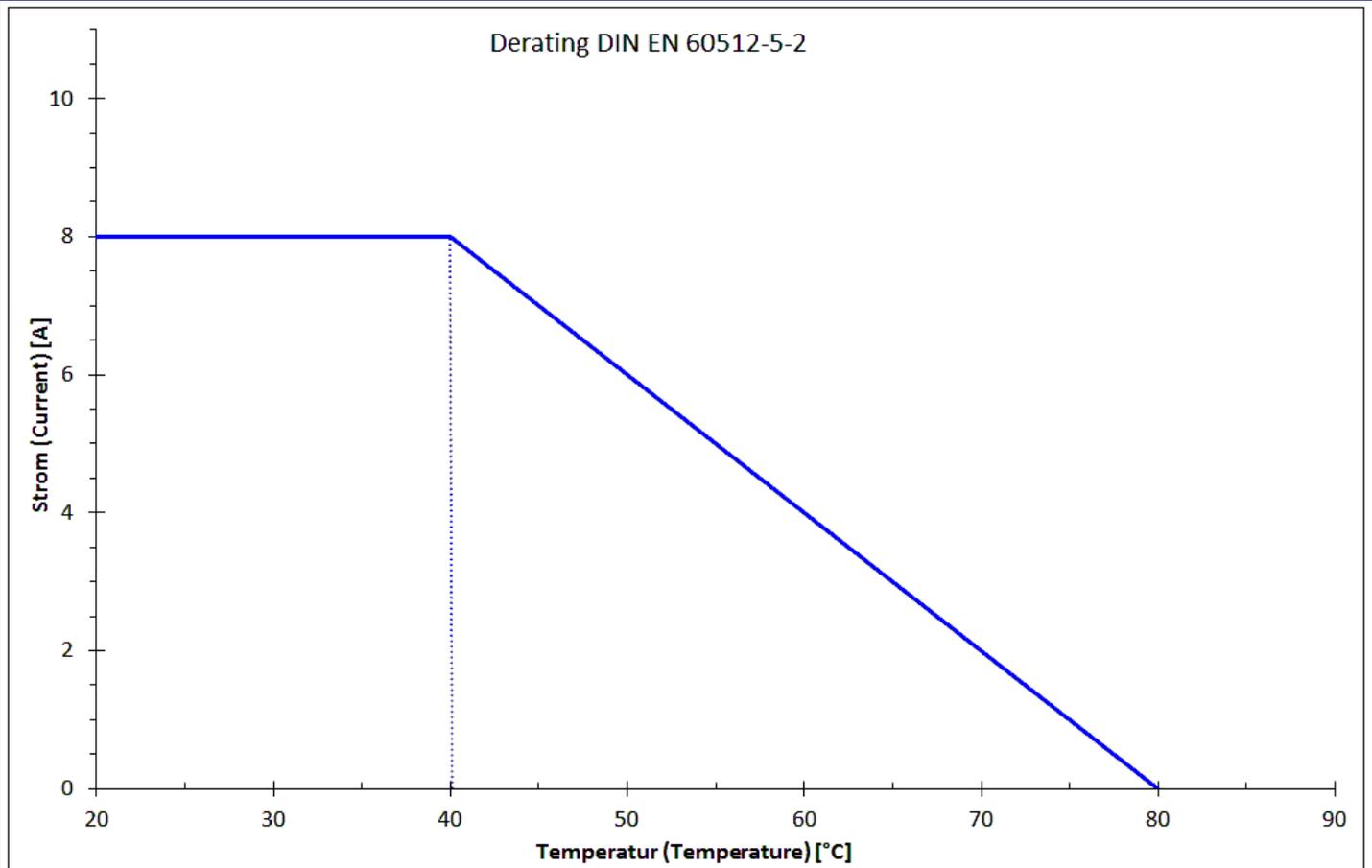
Cable-data

Cabletype	STL 256
Cable material	PP/PUR
Cable color	black
Cable diameter D	9,30 ±0,20
Cable size	8x 0,50 mm ² + 3x 1,0 mm ²
Wire-colors, pin-assignment	see page 1
Number of wires	11
Minimal bending radius (hard wired)	5x D
Minimal bending radius (moved)	10x D

Further types on request

Cutline

Do not connect or disconnect under load.



Standard products

Artikel-No.	Type
000-002-169	RSWU 12-RKWU 12-256/7 M
000-060-716	RSWU 12-RKWU 12-256/10 M
000-060-717	RSWU 12-RKWU 12-256/15 M
000-060-718	RSWU 12-RKWU 12-256/20 M
000-060-719	RSWU 12-RKWU 12-256/5 M
000-061-159	RSWU 12-RKWU 12-256/2 M
934-636-247	RSWU 12-RKWU 12-256/6 M