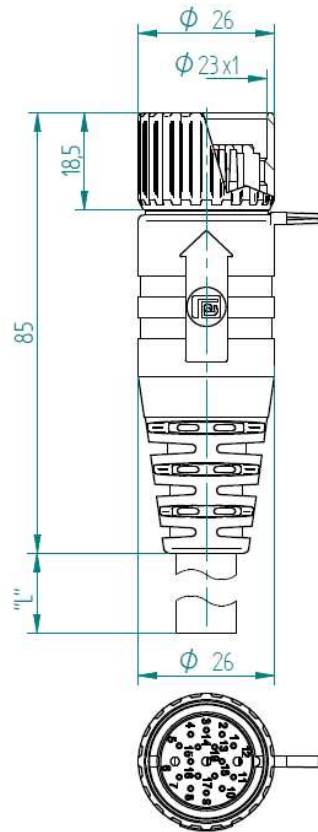





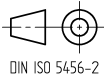


RoHS 



Typ	Standard-Kontaktbelegung / standard contact assignment		Nennstrom I <sub>n</sub> bei 40°C	Nennspannung U <sub>n</sub>	Prüfspannung U <sub>p</sub>
	Polzahl / number of poles	Farbkennung / colour code			
RKU 6..	6	 1 = grün-gelb / green-yellow 2 = schwarz 1 / black 1 3 = schwarz 2 / black 2 4 = schwarz 3 / black 3 5 = schwarz 4 / black 4 6 = n.c.	20 A	240 V	2,5 kV
RKU A 6..	6	 1 = grün-gelb / green-yellow 2 = schwarz 1 / black 1 3 = schwarz 2 / black 2 4 = n.c. 5 = n.c. 6 = n.c.	20 A	240 V	2,5 kV
RKU E 6..	6	 1 = grün-gelb / green-yellow 2 = n.c. 3 = n.c. 4 = schwarz 1 / black 1 5 = schwarz 2 / black 2 6 = n.c.	20 A	240 V	2,5 kV
RKU 12..	12	 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 11 = braun / brown 12 = grün-gelb / green-yellow	8 A	240 V	2,5 kV
RKU 19..	 15mm voreiland/mating	1 = violett 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 = grün-gelb / green-yellow **Earth body 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	8 A (stift/pin Ø1)	120 V	1,5 kV
** RKUE 19..		10 A (stift/pin Ø1,5)			

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**

- female connector shielded with molded cable

Description	cordset
Type	RKU..
Type of contacts	female
Number of contacts	6, 12, 19
Color housing	black
Color contact bearer	black

**Technical data**

Rated voltage	see on Sheet 1
Rated current *	see on Sheet 1
Rated impulse voltage	see on Sheet 1
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 <sup>9</sup> Ohm

\* Notice derating

**Materials**

Contact bearer	PBT
over molding	TPU, self-extinguishing
Contact	CuZn
Contact plating	pre-nickeled and gold-plated
Coupling nut	CuZn, nickel-plated

**Environmental conditions**

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

Good chemical resistance.

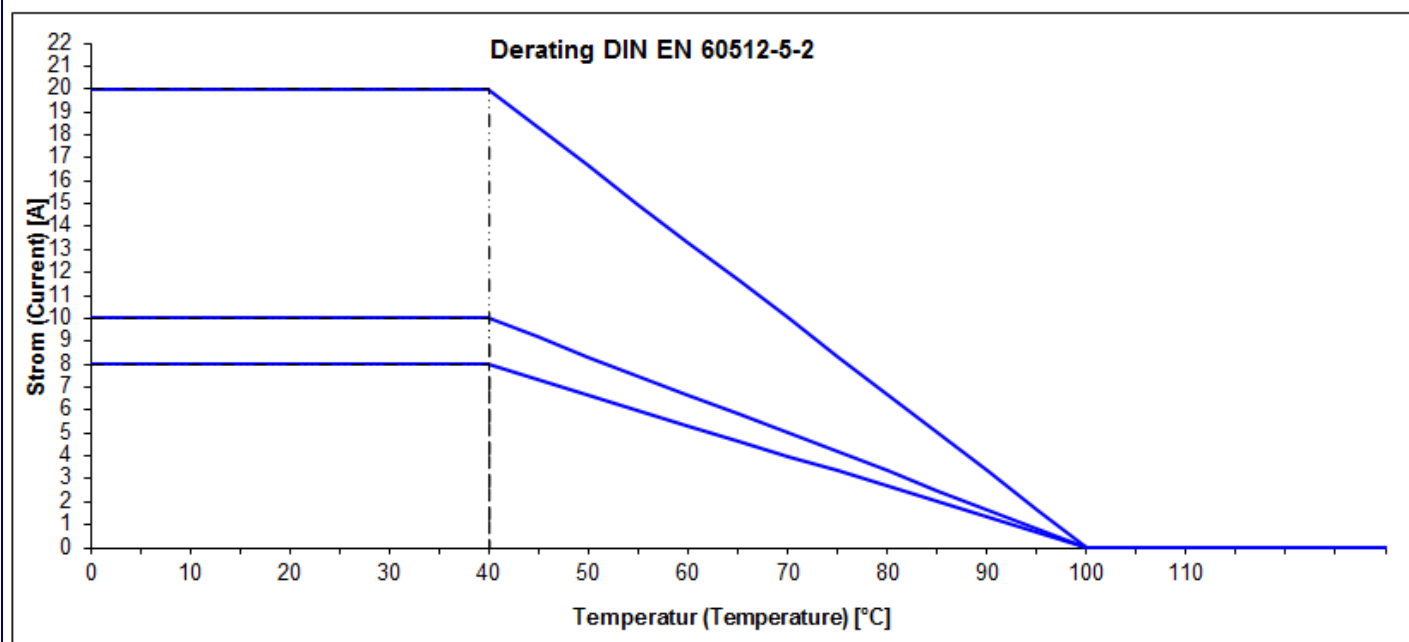
The resistance has to be checked in individual cases.

\* only if mounted and locked in combination with Hirschmann / Lumberg connector.

**Cutline**

"L" = standard length of control line

Further technical information on control lines see 909...



**Standard products**

Artikel-No.	Type
000-000-765	RKU 19-242/0,1 M
000-001-504	RKUE 19-242/1 M
000-008-568	RKUE 19-242/2 M
000-046-519	RKU 6-204/6 M
000-046-687	RKU 6-204/5 M
000-046-782	RKU A 6-203/5 M
000-046-783	RKU E 6-203/5 M
000-047-948	RKU 6-204/10 M
000-047-949	RKU 6-204/15 M
000-047-950	RKU 6-204/20 M
000-047-951	RKU 6-204/25 M
000-047-952	RKU 6-204/30 M
000-047-954	RKU 6-204/40 M
000-049-299	RKU A 6-203/10 M
000-050-962	RKU E 6-203/10 M
000-050-963	RKU E 6-203/20 M
000-057-146	RKU 6-204/8 M
000-057-246	RKU A 6-203/15 M
000-060-676	RKU 12-256/10 M
000-060-677	RKU 12-256/15 M
000-060-679	RKU 12-256/20 M
000-060-682	RKU 12-256/5 M
000-060-684	RKU 19-242/10 M
000-060-685	RKU 19-242/15 M
000-060-686	RKU 19-242/20 M
000-060-688	RKU 19-242/5 M
000-060-707	RKUE 19-242/10 M
000-060-708	RKUE 19-242/15 M
000-060-709	RKUE 19-242/20 M
000-060-710	RKUE 19-242/5 M
000-061-112	RKU 12-256/25 M
000-061-142	RKU 12-256/30 M
000-061-161	RKU 12-256/40 M
000-061-212	RKU 19-242/25 M
000-061-215	RKU 19-242/30 M
000-061-219	RKU 19-242/40 M
000-061-244	RKUE 19-242/30 M
000-061-245	RKUE 19-242/25 M
000-064-776	RKU E 6-203/15 M
000-068-152	RKU 19-S3792/10 M
000-070-977	RKUE 19-242/50 M
000-073-590	RKU A 6-203/20 M
000-074-432	RKU E 6-203/30 M
000-075-635	RKUE 19-242/40 M
000-075-646	RKUE 19-242/60 M
000-075-647	RKUE 19-242/70 M
000-075-648	RKUE 19-242/80 M
000-075-706	RKU 6-204/3 M
000-081-112	RKU 19-355/10 M
000-083-972	RKU 19-242/1 M
000-084-529	RKU 19-242/50 M
000-087-471	RKU 19-242/35 M
000-089-236	RKU 19-355/5 M
000-091-092	RKU 19-S3792/15 M
000-091-506	RKUE 19-242/3 M
000-093-118	RKU 19-355/15 M
000-094-603	RKU 19-355/6 M
000-094-604	RKU 19-355/8 M
000-098-012	RKU 19-355/4 M
000-099-296	RKU A 6-203/25 M

**Datasheet-No. 935-983-095 Type: RKU..**

EN Revision: 00 Created: 2013-01-11 tmartin

**M23 connector with connection cable**

000-099-299	RKU A 6-203/40 M
000-101-316	RKU 19-355/12 M
934-636-832	RKU 19-262/5 M
934-636-833	RKU 19-262/10 M
934-636-834	RKU 19-262/15 M
934-637-368	RKUE 19-242/35 M
934-637-402	RKU A 6-203/2 M