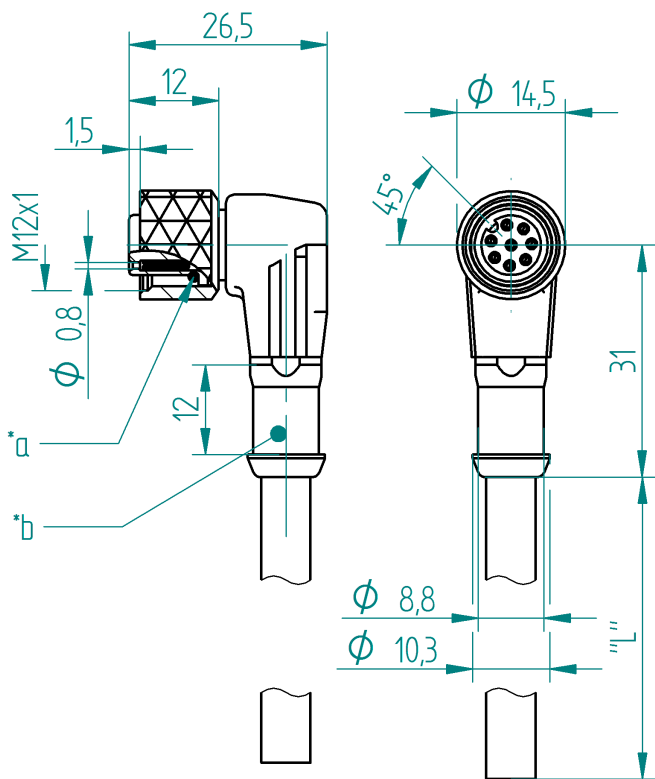
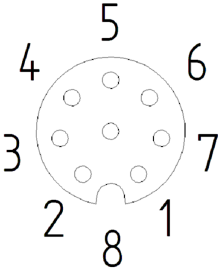


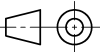
RoHS   [®]
c **UL** [®] **US**



Legende/ cutlinde
*a O-Ring/ o-ring
*b Schutzschlauchmontage/
hose mounting
"L" Standardlänge der Steuerleitung
standard length of cable

Typ/ type	Kontaktbelegung/ contact assignment			
	Polzahl/ number of poles	Farbkennung/ color code		
		Variante 01	Variante 02	Variante 03
RKWT 8 8		1 = weiß / white	1 = braun / brown	1 = weiß / white
		2 = braun / brown	2 = weiß / white	2 = braun / brown
		3 = grün / green	3 = blau / blue	3 = grün / green
		4 = gelb / yellow	4 = schwarz / black	4 = gelb / yellow
		5 = grau / grey	5 = grau / grey	5 = grau / grey
		6 = rosa / pink	6 = rosa / pink	6 = rosa / pink
		7 = blau / blue	7 = violett / purple	7 = blau / blue
		8 = rot / red	8 = orange / orange	8 = Schirm / shield

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	- female right angle connector with molded cable and self-locking threaded joint
Type	RKWT 8-../.. M, see page 3
Order No	see page 3
Type of contacts	female
Number of contacts	8
Standard	IEC 61076-2-101
Construction type	MF

Technical data

Clearance / Creepage distance	DIN EN 60664-1 (2008/01); VDE 0110-1
Rated voltage	30 V AC/DC
Rated current *	2 A
Rated impulse voltage	1,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm
Mating cycles	max. 100

* Notice derating

Materials

over molding	TPU, translucent
Contact bearer	TPU, orange
Contact	CuZn
Contact plating	Ni/Au
Knurled nut	CuZn, surface nickel-plated
O-ring	FKM

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-25 °C to +90 °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

Approvals

UL	E315587, only in combination with UL-approved STL *
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* STL 09 without UL approval

Additional technical data

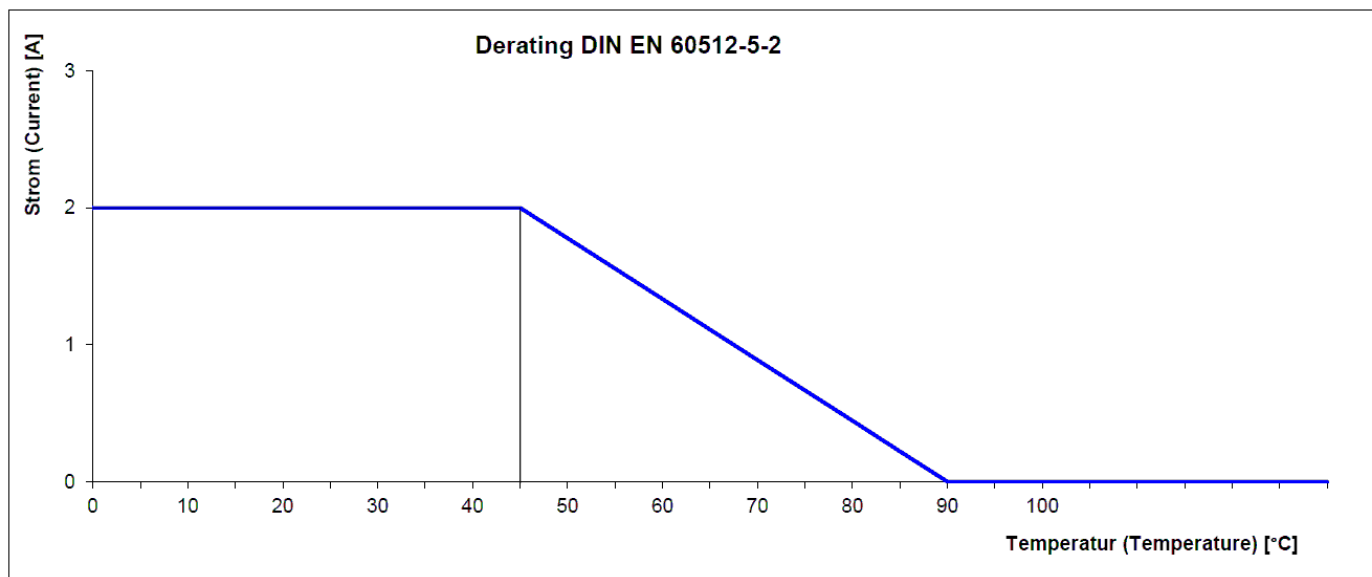
Fastening torque (coupling nut)	M 12x1: (40-60) Ncm, hand-tight
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Cutline

Do not connect / disconnect under load.

other lengths of control lines on request

Further technical information on control lines see 909...



Standard products

Artikel-No.	Type	Wire-colors, pin-assignment
000-013-708	RKWT 8-09/10 M	03
000-013-709	RKWT 8-09/5 M	03
000-013-710	RKWT 8-09/2 M	03
000-017-131	RKWT 8-09/15 M	03
000-057-419	RKWT 8-09/4 M	03
000-057-420	RKWT 8-09/8 M	03
934-636-642	RKWT 8-344/2 M	01
934-636-687	RKWT 8-362/10 M	02
934-636-776	RKWT 8-344/10 M	01
934-636-982	RKWT 8-344/5 M	01