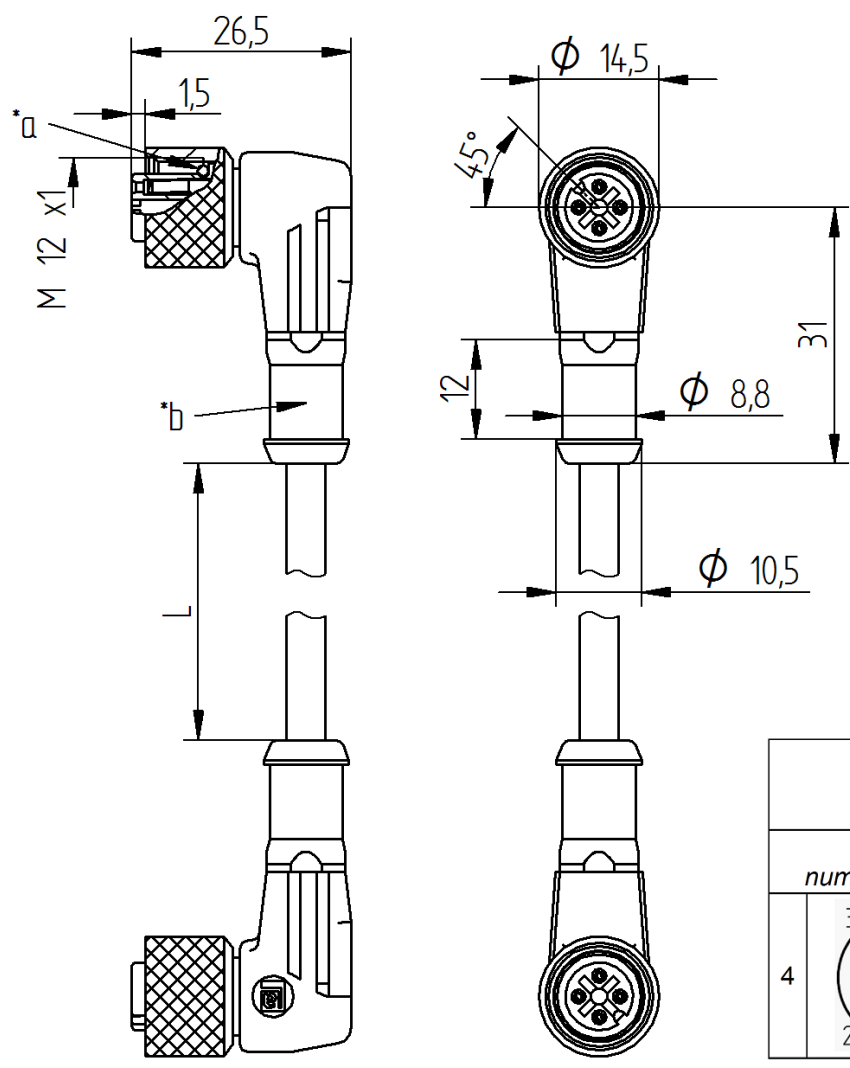
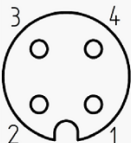


RoHS 



Kontaktbelegung/ contact assignment		
Polzahl/ number of poles		Farbkennung/ color code
4		1 = braun / brown
		2 = weiß / white
		3 = blau / blue
		4 = schwarz / black

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

- cord set M12 - M12 female right angle connector with molded cable and self-locking threaded joint
- molded body allows subsequent hose mounting

Type	RKWT 4-RKWT 4-265/xx M
Order No	see standard products
Type of contacts	female
Number of contacts	4
Standard	IEC 61076-2-101
Construction type	MF

Technical data

Rated voltage	250 V
Rated current *	4 A
Rated impulse voltage	2,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$> 10^9 \Omega$

* Notice derating

Materials

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

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range	-25°C to +80°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.

Additional technical data

Fastening torque (coupling nut)	M 12x1: 50 Ncm, hand-tight
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Cutline

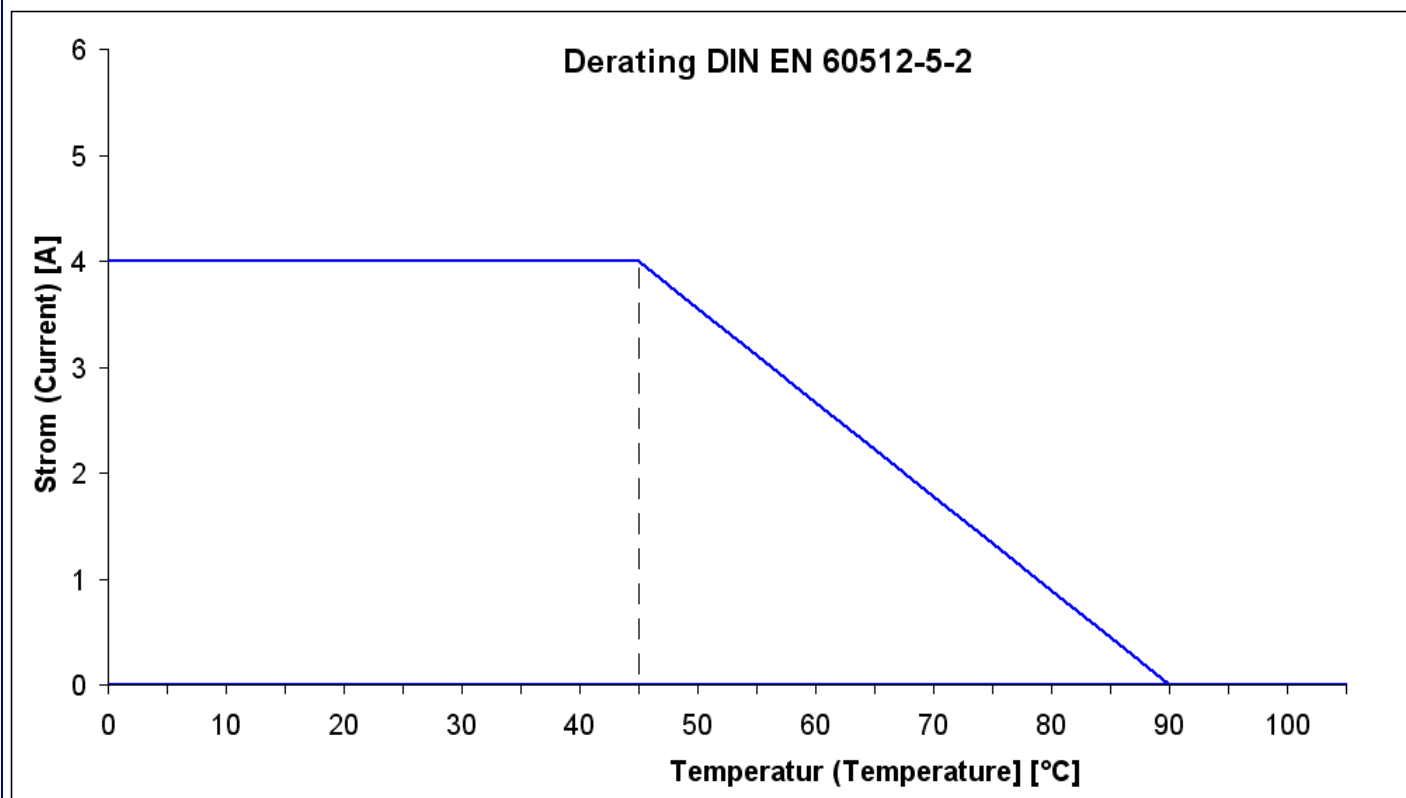
Do not connect / disconnect under load.

*a o-ring

*b hose mounting

"L" = length of control line

Further technical information on the control line see datasheet 909265



Standard products

Artikel-No.	Type
000-019-533	RKWT 4-RKWT 4-265/0,3 M
000-019-534	RKWT 4-RKWT 4-265/0,6 M
000-019-535	RKWT 4-RKWT 4-265/1 M
000-019-536	RKWT 4-RKWT 4-265/1,5 M
000-019-537	RKWT 4-RKWT 4-265/2 M
000-019-538	RKWT 4-RKWT 4-265/3 M
000-019-539	RKWT 4-RKWT 4-265/4 M
000-019-540	RKWT 4-RKWT 4-265/5 M
000-108-234	RKWT 4-RKWT 4-265/12 M