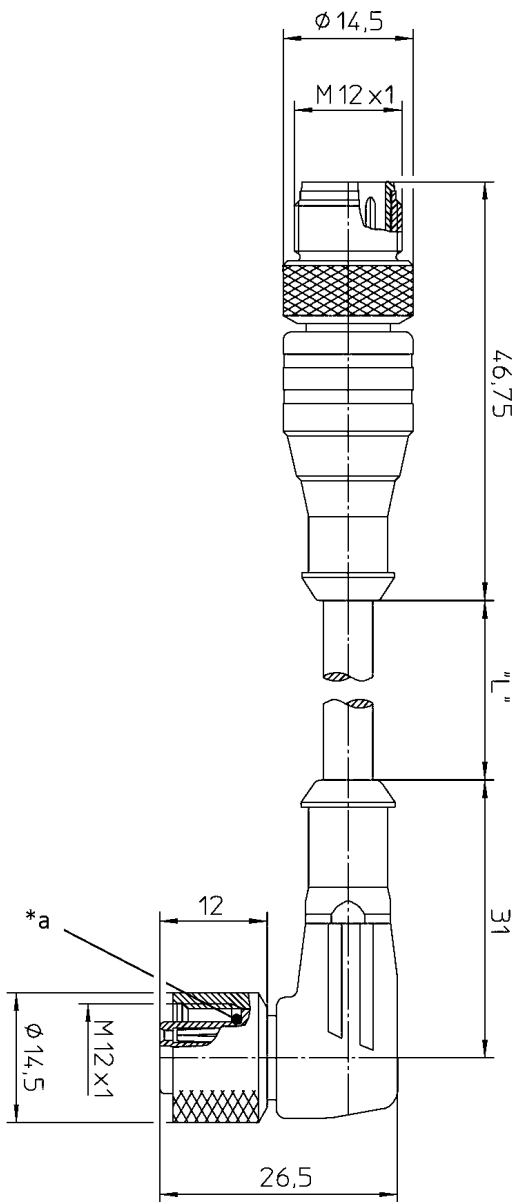
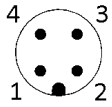

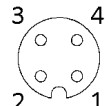
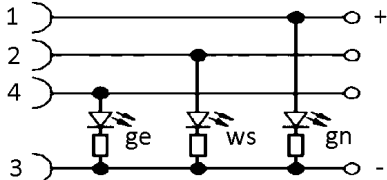
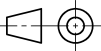


RoHS 



Typ/ type	Kontaktbelegung/ contact assignment		Schaltbild/ Wiring diagram
	Polzahl/ number of poles	Farbkennung/ color code	
RST	4		
		1 = braun / brown	
		2 = weiß / white	
		3 = blau / blue	
RKWT/ LED	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.

 DIN ISO 5456-2

Product description

Description	- cordset double-ended, M12 male connector and M12 female right angle connector with self-locking threaded joint female connector with LED operation and function indicator - colour coding of the conductor acc. to Euro-standard
Type	RST 4-RKWT/LED W 4-.../...M
Order No	, see standard products
Type of contacts	RST: male RKWT: female
Number of contacts	4
Standard	IEC 61076-2-101
Construction type	RST: LM RKWT: MF

Technical data

Rated voltage	32 V
Rated current *	4 A
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm

* Notice derating

Materials

Contact bearer	TPU, orange
over molding	TPU, translucent
Contact	RST: CuZn RKWT: CuSn
Contact plating	Cu/Au
Knurled screw	CuZn, nickel-plated
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	M 12x1: 50 Ncm, hand-tight
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Cutline

Do not connect or disconnect under load.

*a o-ring

"L" = length of control line

Further technical information on the control line see datasheet 909-...



Standard products

Artikel-No.	Type
000-075-349	RST 4-RKWT/LED W 4-265/0,5 M
000-075-350	RST 4-RKWT/LED W 4-265/0,6 M
000-075-352	RST 4-RKWT/LED W 4-265/0,8 M
000-075-353	RST 4-RKWT/LED W 4-265/1 M
000-075-354	RST 4-RKWT/LED W 4-265/1,5 M
000-075-355	RST 4-RKWT/LED W 4-265/2 M
000-075-356	RST 4-RKWT/LED W 4-265/5 M
000-075-357	RST 4-RKWT/LED W 4-265/10 M
000-075-358	RST 4-RKWT/LED W 4-265/15 M
000-081-901	RST 4-RKWT/LED W 4-265/6 M
000-081-993	RST 4-RKWT/LED W 4-265/12 M
000-082-907	RST 4-RKWT/LED W 4-265/4 M
000-082-908	RST 4-RKWT/LED W 4-265/8 M
000-082-909	RST 4-RKWT/LED W 4-265/3 M
000-083-603	RST 4-RKWT/LED W 4-265/0,3 M
000-084-205	RST 4-RKWT/LED W 4-265/20 M
000-107-383	RST 4-RKWT/LED W 4-251/0,6 M
000-107-973	RST 4-RKWT/LED W 4-251/0,3 M
000-108-365	RST 4-RKWT/LED W 4-251/1,5 M
000-108-366	RST 4-RKWT/LED W 4-251/1 M
000-108-367	RST 4-RKWT/LED W 4-251/2 M
000-108-435	RST 4-RKWT/LED W 4-251/2,2 M
934-637-242	RST 4-RKWT/LED W 4-265/2,5 M
934-637-243	RST 4-RKWT/LED W 4-265/3,5 M