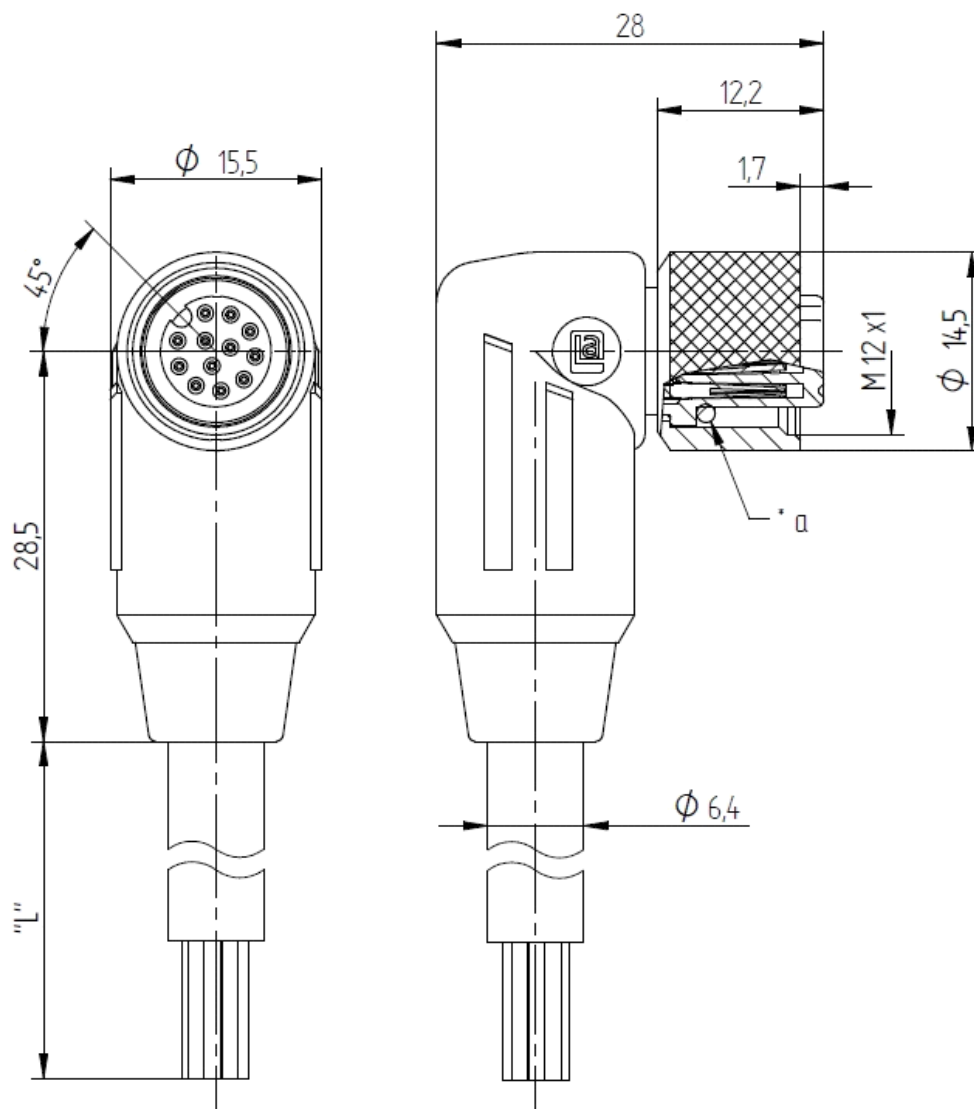
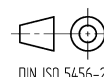


RoHS ✓



Typ/ type	Standard - Kontaktbelegung/ standard contact assignment	
	Polzahl/ number of poles	Farbkennung/ colour code
RKWT 12-346/* M	12	1 = Braun / Brown
		2 = Blau / Blue
		3 = Weiß / White
		4 = Grün / Green
		5 = Rosa / Pink
		6 = Gelb / Yellow
		7 = Schwarz / Black
		8 = Grau / Grey
		9 = Rot / Red
		10 = Violett / Purple
		11 = Grau-Rosa / Grey-Pink
		12 = Rot-Blau / Red-Blue

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	- M12 female right angle connector with molded cable and self-locking threaded joint
Type	RKWT 12-346/* M, see standard products
Type of contacts	female
Number of contacts	12
Standard	IEC 61076-2-101
Construction type	MF

Technical data

Rated voltage	30 V
Rated current *	1,5 A
Rated impulse voltage	0,8 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

over molding	TPU
Contact bearer	PBT
Contact	CuZn
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.

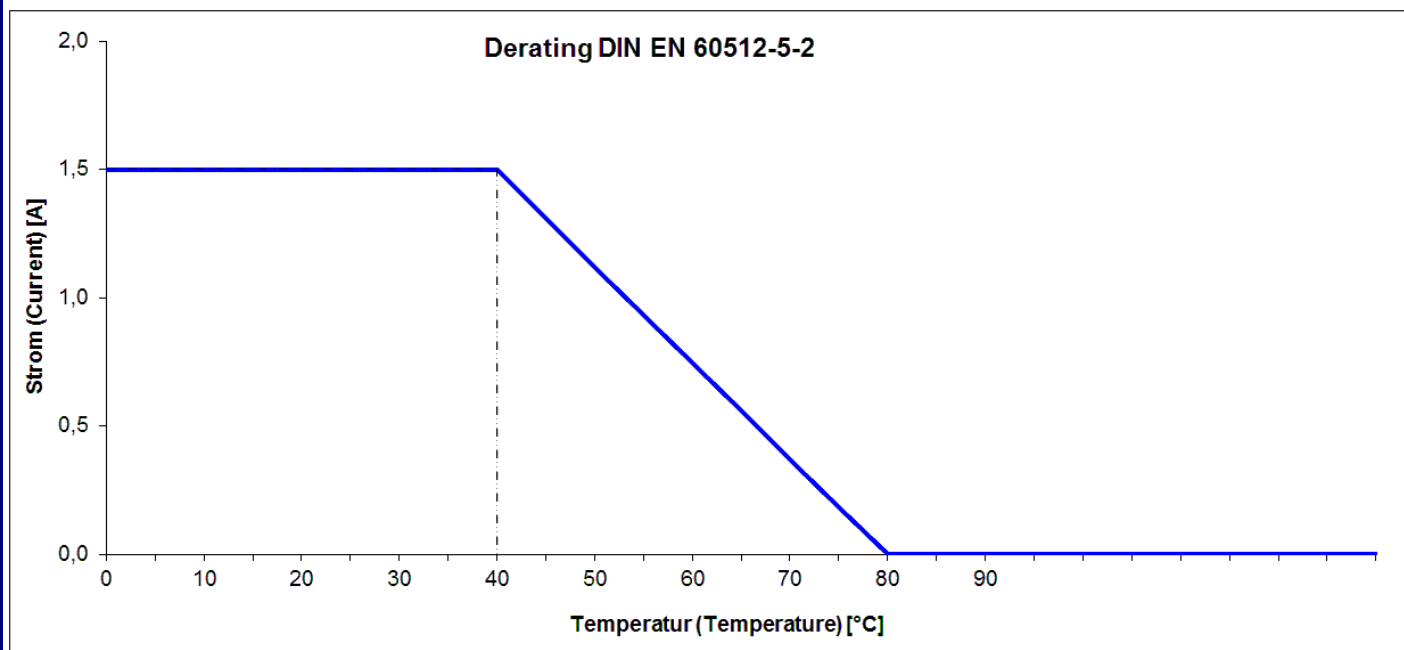
Cutline

Do not connect / disconnect under load.

*a o-ring

"L" = standard length of control line (other lengths of control lines on request)

Further technical information on the control line see datasheet 909346



Standard products

Artikel-No.	Type
934-627-001	RKWT 12-346/1 M
934-627-002	RKWT 12-346/1,5 M
934-627-003	RKWT 12-346/10 M
934-627-004	RKWT 12-346/15 M
934-627-005	RKWT 12-346/2 M
934-627-006	RKWT 12-346/20 M
934-627-007	RKWT 12-346/3 M
934-627-008	RKWT 12-346/30 M
934-627-009	RKWT 12-346/5 M