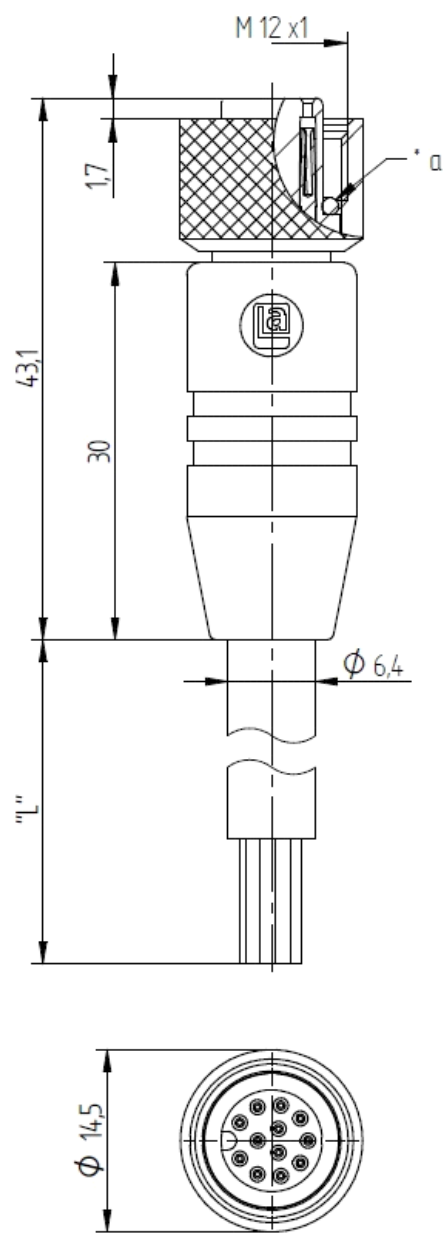
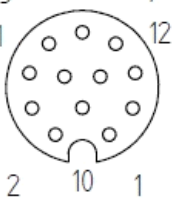
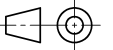


RoHS 



Typ/ type	Standard - Kontaktbelegung/ standard contact assignment	
	Polzahl/ number of poles	Farbkennung/ colour code
RKT 12-346/* M		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.


  
DIN ISO 5456-2

**Product description**

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

**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	≤ 5 mΩ
Insulation resistance	> 10 <sup>9</sup> Ω

\* Notice derating

**Materials**

over molding	TPU
Contact bearer	PBT
Contact	CuZn
Contact plating	Cu/Au
Knurled screw	CuZn, nickel-plated
O-ring	FKM

**Environmental conditions**

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-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.

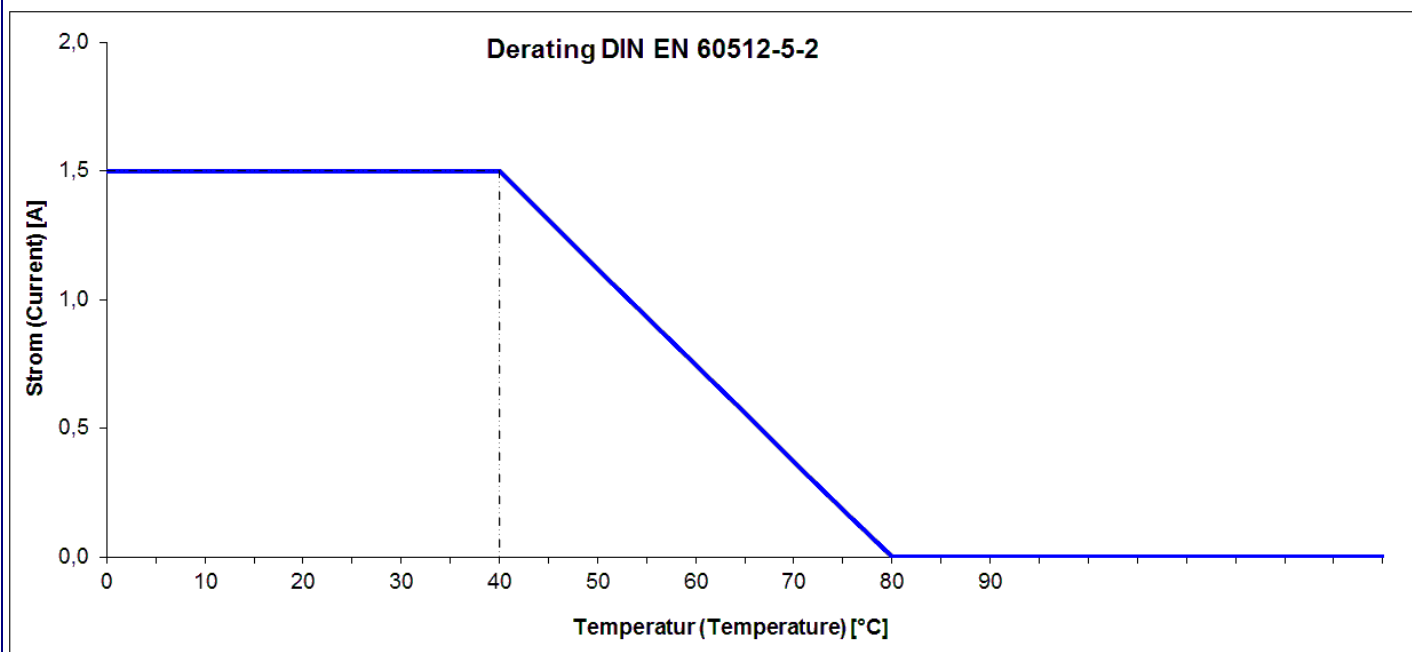
**Cutline**

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
000-000-435	RKT 12-346/6 M
000-084-233	RKT 12-346/15 M
000-103-590	RKT 12-346/5 M
000-104-142	RKT 12-346/10 M
000-105-729	RKT 12-346/2 M
000-107-132	RKT 12-346/20 M
934-636-516	RKT 12-346/30 M