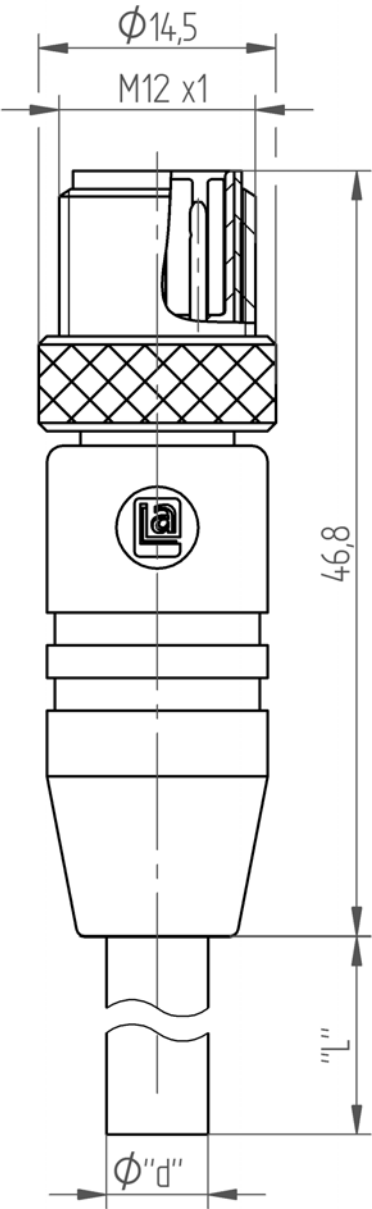



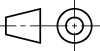
RoHS





Typ/ type	Polzahl/ numbers of poles		Pinbelegung pin assignment
0975 254 102	5		1 = n. c.
			2 = grün/ green
			3 = n. c.
			4 = rot/ red
			5 = n. c.

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	<ul style="list-style-type: none"> - M12 male connector shielded with molded cable - 360° shielding connected to knurled nut - color coding of the conductor acc. to Euro-standard
Type	0975 254 102/* M
Type of contacts	male
Number of contacts	5
Standard	IEC 61076-2-101
Construction type	LF

Technical data

Rated voltage	60 V (UL: 30V)
Rated current *	4 A
Rated impulse voltage	1,5 kV
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)

* Notice derating

Materials

over molding	TPU, black
Contact bearer	TPU, purple
Contact	CuZn
Contact plating	Cu/Au
Knurled screw	CuZn, nickel-plated
Shielding sleeve	CuZn, tin-plated
O-ring	EPDM

Environmental conditions

Protection class (IEC 60529) *	IP67
Temperature range (connector)	-25°C to +85°C, notice Derating

Good chemical resistance.

The resistance has to be checked in individual cases.

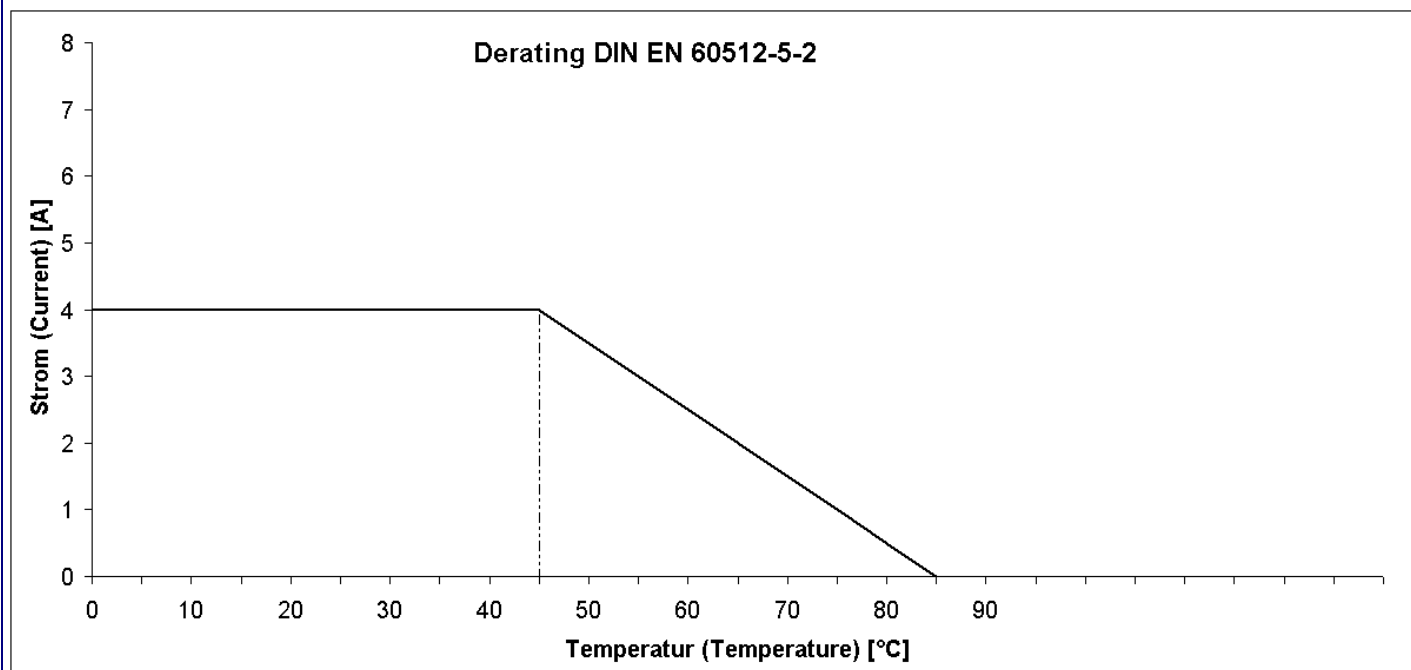
* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Cutline

Do not connect / disconnect under load.

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

Further technical information on control lines see 909...



Standard products

Artikel-No.	Type
000-012-501	0975 254 102/5 M
000-012-502	0975 254 102/3 M
000-012-503	0975 254 102/1 M
000-017-062	0975 254 102/2 M
000-027-684	0975 254 102/4 M
000-029-277	0975 254 102/6 M
000-034-625	0975 254 102/10 M
000-039-659	0975 254 102/0,5 M
000-047-845	0975 254 102/40 M
000-047-928	0975 254 102/20 M
000-047-929	0975 254 102/25 M
000-047-930	0975 254 102/30 M
000-051-000	0975 254 102/24 M
000-054-496	0975 254 102/3,5 M
000-056-922	0975 254 102/8 M
000-059-484	0975 254 102/1,5 M
000-062-291	0975 254 102/15 M
000-063-558	0975 254 102/0,3 M
000-064-206	0975 254 102/4,5 M
000-089-452	0975 254 102/0,6 M