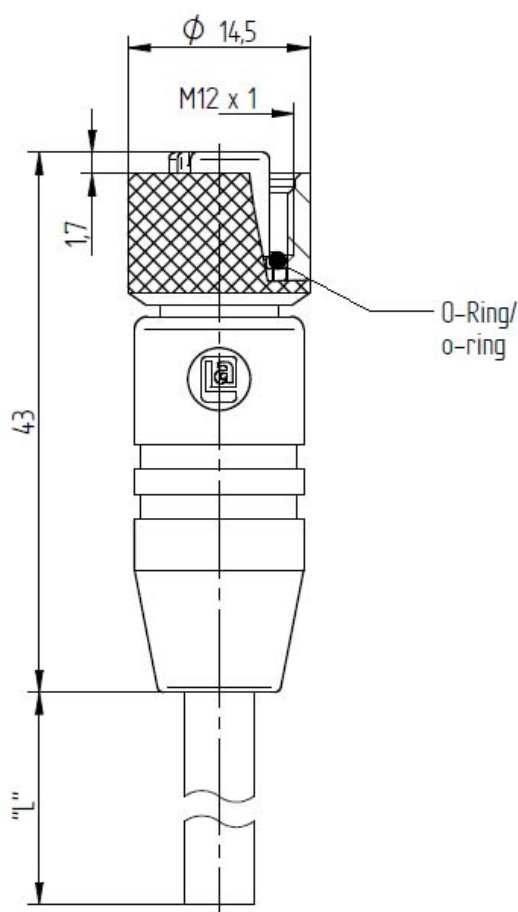
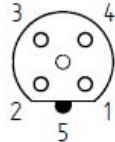
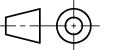


RoHS 



Typ/ type	Standard - Kontaktbelegung/ standard contact assignment	
	Polzahl/ number of poles	Farbkennung/ colour code
RKTS 5B...		1 = n.c.
		2 = Line A (grün / green)
		3 = n.c.
		4 = Line B (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 female connector shielded with molded cable - 360° shielding connected to knurled nut - color coding of the conductor acc. to Euro-standard
Type	0975 254 103/* M
Type of contacts	female
Number of contacts	5
Standard	IEC 61076-2-101
Construction type	LF

Technical data

Rated voltage	60 V
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 (VDE0110)

* Notice derating

Materials

over moulding	TPU, black
Contact bearer	TPU, purple
Contact	CuZn
Contact surface	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.

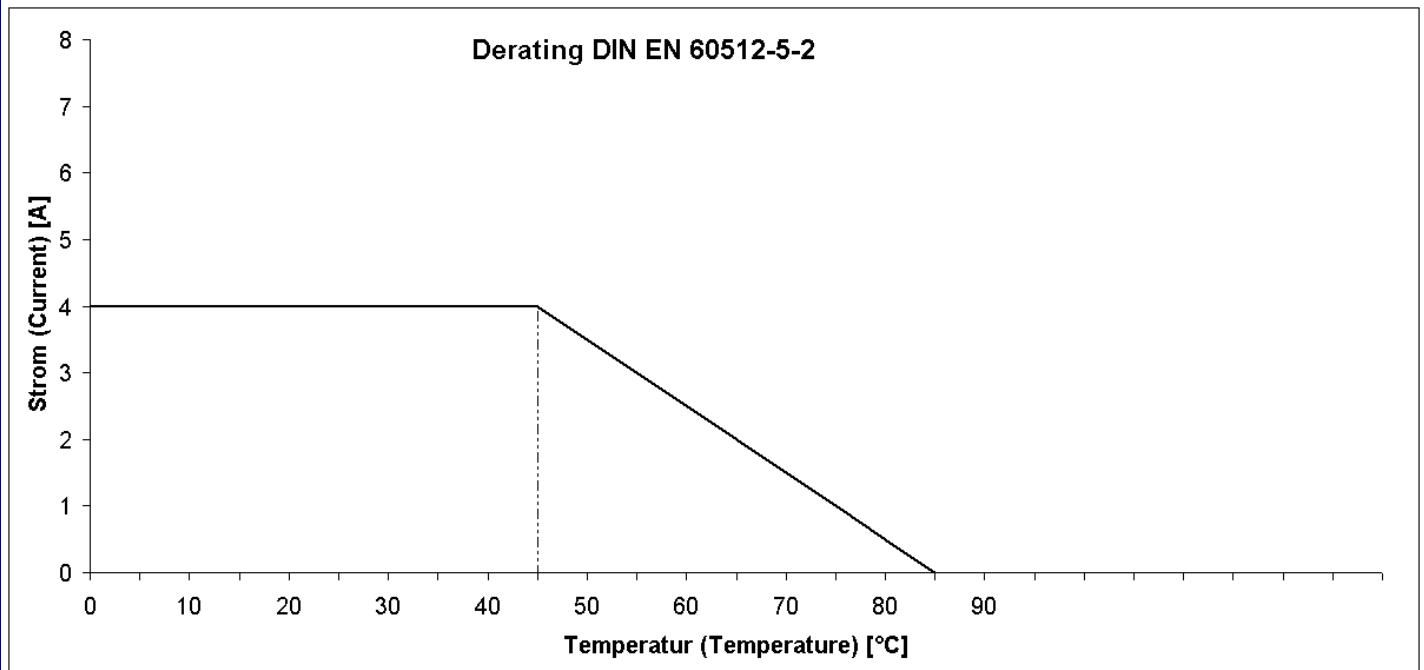
The resistance has to be checked in individual cases.

* only if mounted and locked in combination with the corresponding 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
000-012-504	0975 254 103/1 M
000-012-505	0975 254 103/3 M
000-012-506	0975 254 103/5 M
000-017-047	0975 254 103/2 M
000-018-010	0975 254 103/1,5 M
000-027-466	0975 254 103/0,5 M
000-027-683	0975 254 103/4 M
000-028-404	0975 254 103/15 M
000-029-422	0975 254 103/7 M
000-034-618	0975 254 103/10 M
000-038-430	0975 254 103/6 M
000-050-580	0975 254 103/20 M
000-050-998	0975 254 103/9 M
000-051-002	0975 254 103/17 M
000-055-410	0975 254 103/0,3 M
000-058-900	0975 254 103/25 M
000-064-143	0975 254 103/4,5 M
000-067-258	0975 254 103/8 M
000-067-789	0975 254 103/30 M
000-086-506	0975 254 103/16 M
000-086-507	0975 254 103/6,5 M
000-086-913	0975 254 103/0,6 M
000-104-497	0975 254 103/7,5 M
934-636-645	0975 254 103/35 M