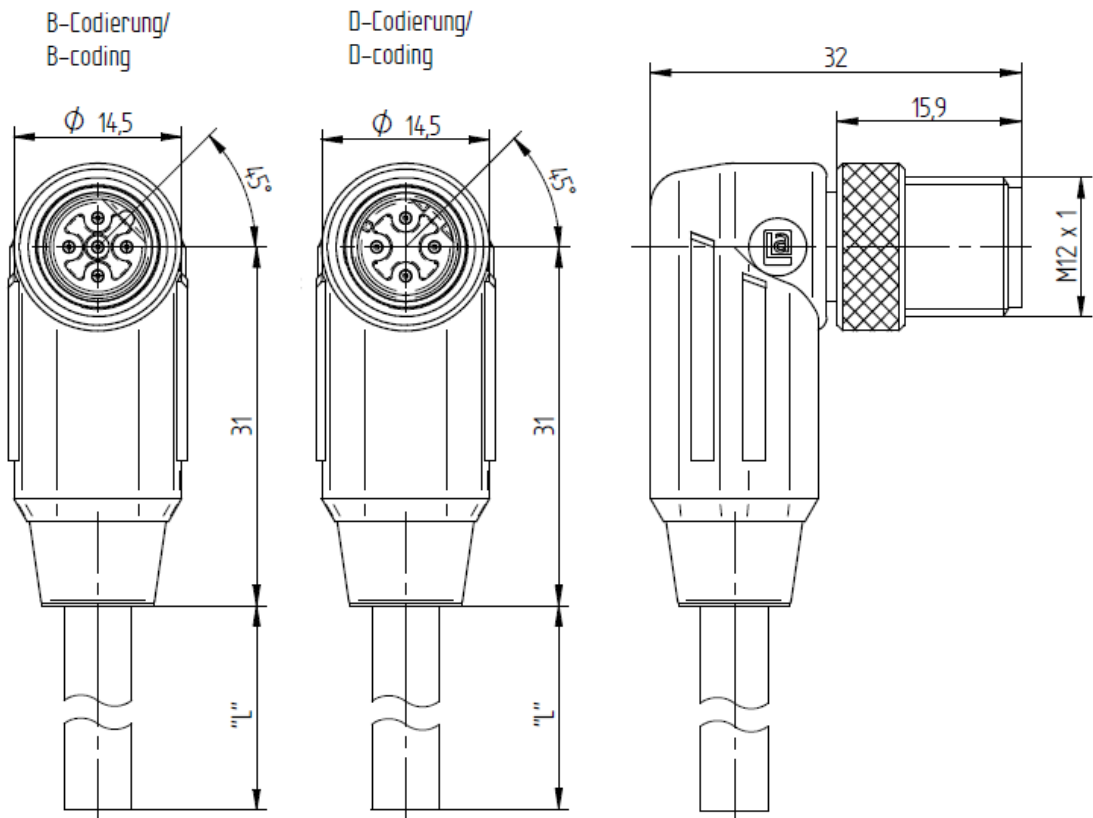


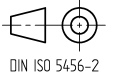


RoHS 



Typ/ type	Standard - Kontaktbelegung/ standard contact assignment		
	Polzahl/ number of poles		Farbkennung/ colour code
0975 254 132/* M (RSWTS 5B-254/* M, B-Codierung/ -coding)	5		1 = n.c.
			2 = Line A (grün / green)
			3 = n.c.
			4 = Line B (rot / red)
			5 = n.c.
0985 342 130/* M (RSWTS 4D-342/* M, D-Codierung/ -coding)	4		1 = gelb / yellow
			2 = weiß / white
			3 = orange
			4 = blau / 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	<ul style="list-style-type: none"> - M12 male right angle connector with molded cable - B-coding: Profibus signal cable - D-coding: Industrial Ethernet data cable - 360° shielding connected to knurled screw - colour coding of the conductor acc. to Euro-standard
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Type	see standard products
Type of contacts	male
Number of contacts	4, 5 (see standard products)
Standard	IEC 61076-2-101
Construction type	MM

Technical data

Operating voltage	30 V AC/DC
Rated voltage	D-coding, 4-pin 240 V AC/DC B-coding, 5-pin 60 V AC/DC
Rated current *	4 A
Rated impulse voltage	D-coding, 4-pin 2,0 kV B-coding, 5-pin 1,5 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm
Insulation resistance	> 10 ⁹ Ohm

* Notice derating

Materials

over molding	TPU, black
Contact bearer	PBT
	D-coding: black
	B-coding: purple
Contact	D-coding: CuSn
Contact	B-coding: CuSn and CuZn
Contact plating	Cu/Au
Knurled nut	CuZn, surface: nickel-plated
Shielding sleeve	CuZn, surface: tin-plated

Environmental conditions

Protection class (IEC 60529) *	IP67, IP68, IP69k
Temperature range	-25°C to +85°C, notice Derating

Good chemical resistance.

The resistance has to be checked in individual cases.

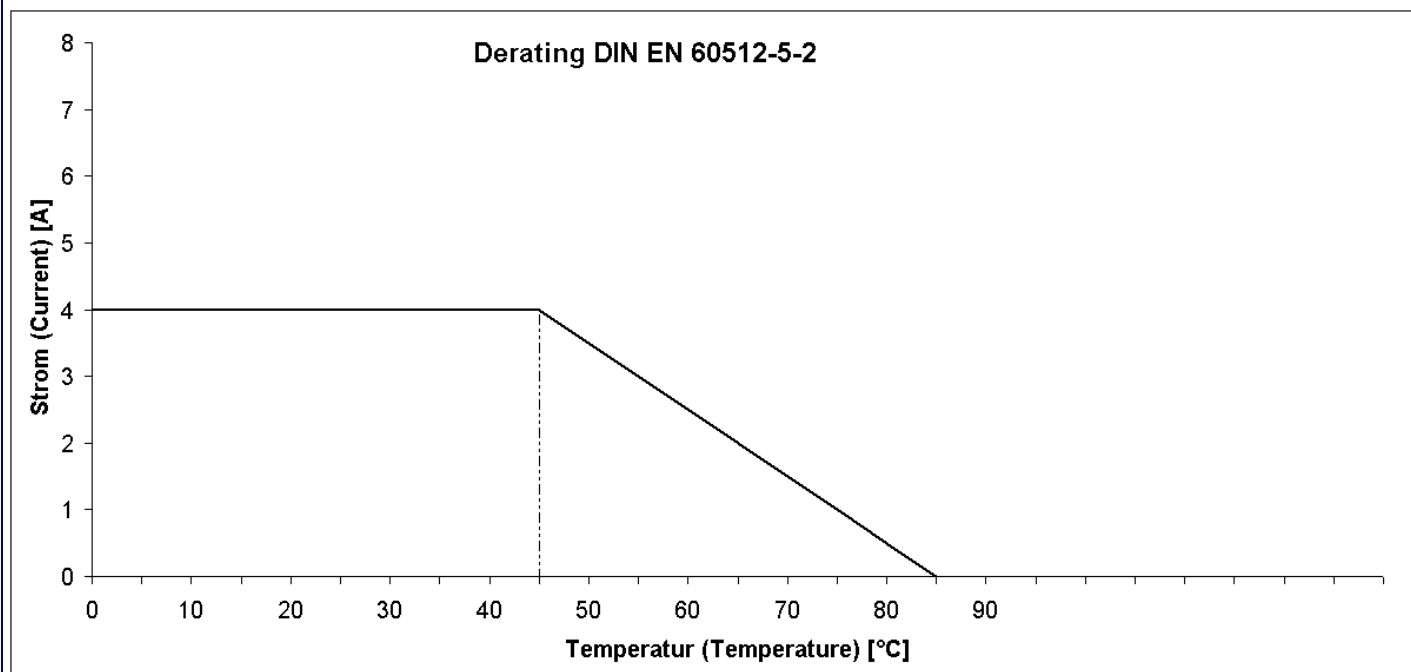
* only if mounted and locked in combination with Hirschmann / Lumberg connector.

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
934-636-800	0985 342 130/0,3 M
934-726-001	0975 254 132/5 M
934-726-002	0985 342 130/5 M
934-726-003	0975 254 132/2 M
934-726-004	0975 254 132/10 M