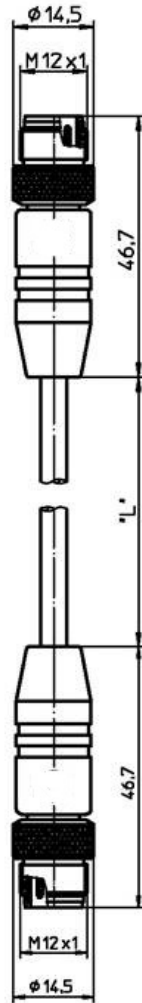


RoHS ✓

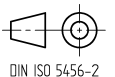


Belegungsplan 0985 xxx 1xx/...

Signal	Farbkennung	Stecker 8-p.	Stecker 4-p.
TxD+	gelb	6	1
TxD-	orange	4	3
RxD+	weiß	5	2
RxD-	blau	8	4
	Schirm		




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 Cordset shielded with molded cable - 360° shielding connected to knurled screws
Type	0985 342 108/* M
Order No	see standard products
Order No customer	see standard products
Type of contacts	male
Number of contacts	8 / 4
Standard	IEC 61076-2-101

Technical data

Operating voltage	30 V AC/DC
Rated voltage	30 V
Rated current *	2 A
Rated impulse voltage	0,8 kV
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 10 mΩ
Insulation resistance	> 10 ⁹ Ω

* Notice derating

Materials

over molding	TPU, black
Contact bearer	8 pin: TPU, orange 4 pin: PBT, black
Contact	8 pin: CuZn 4 pin: CuSn
Contact plating	Cu/Au
Knurled screw	CuZn, nickel-plated
Shielding sleeve	CuZn, tin-plated

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.

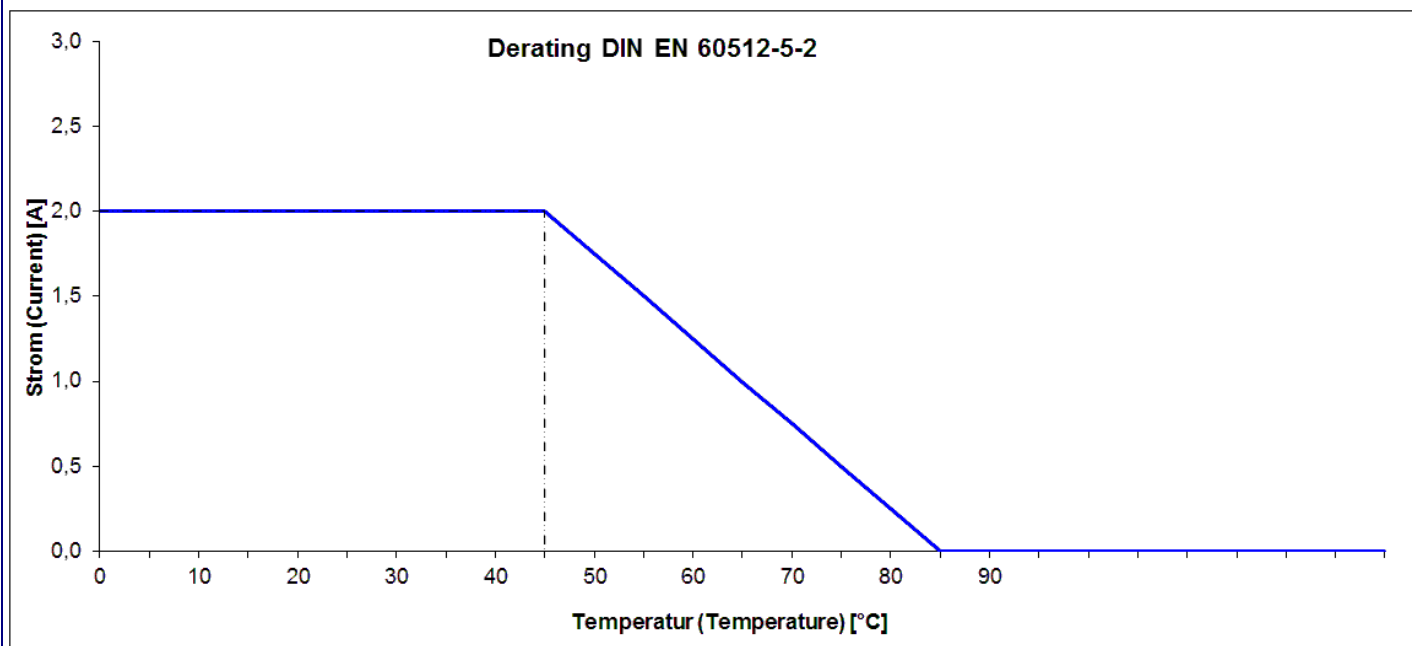
* only if mounted and locked in combination with Hirschmann / Lumberg connector.

Notes

Do not connect / disconnect under load.

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

Further technical information on control line see 909-342



product overview

Article-No.	Type	Order No customer
000-001-997	0985 342 108/2 M	
000-003-452	0985 342 108/3 M	

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