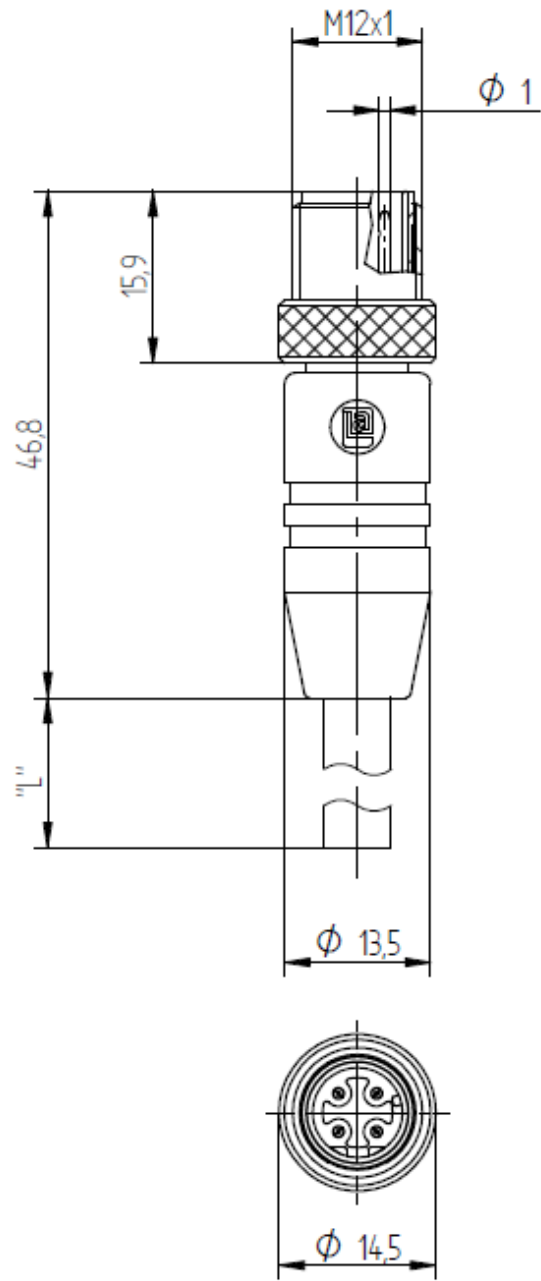

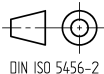


RoHS 



Typ/ type	Standard - Kontaktbelegung/ standard contact assignment		
	Polzahl/ number of poles		Farbkennung/ color code
0985 342 100 und/ and 0985 342 102	4		1 = gelb/ yellow
			2 = weiß/ white
			3 = orange/ 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

- connector with molded cable
- 360° shielding connected to knurled nut

Type	0985 342 100/...M and 0985 342 102/...M
Type of contacts	male
Number of contacts	see drawing
Standard	IEC 61076-2-101 D
Construction type	D-coded
Color housing	black
Color contact bearer	black

Technical data

Operating voltage	60 V AC/DC
Rated voltage	250 V AC/DC
Rated current *	4 A
Rated impulse voltage	2,5 kV
Insulation resistance	> 10 ⁹ Ohm
Pollution degree	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact resistance	≤ 5 mOhm

* Notice derating

Materials

Contact	CuSn
Contact plating	Cu/Au
Contact bearer	TPU
over molding	TPU
Shielding sleeve	CuZn, tin-plated
Knurled screw	CuZn, nickel-plated
Cable	PUR

Environmental conditions

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

Cable-data

"L" = standard length of control line

Further types on request.

Further technical information on control lines see 909 342

Cutline

Do not connect or disconnect under load.



Standard products

Artikel-No.	Type
000-072-708	0985 342 100/15 M
000-075-631	0985 342 102/2 M
000-075-632	0985 342 102/5 M
000-077-830	0985 342 102/10 M
000-091-037	0985 342 102/3 M
000-097-265	0985 342 102/2,05 M
000-097-266	0985 342 102/5,05 M
000-097-267	0985 342 102/10,05 M
934-636-134	0985 342 102/15 M
934-636-933	0985 342 102/1 M
934-637-355	0985 342 100/17,5 M
934-637-566	0985 342 102/30 M