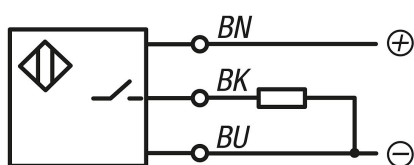


Item description/product images



for electrics



Description

Material:

Housing stainless steel.
Active face POM or PBT.

Version:

Voltage: $U = 10 - 30 \text{ V DC}$
Function: Normally open
Switch type: PNP
Mounting type: flush
Security type: IP 67

Note:

Non-contact, wear-free operation. High switching frequency and switch accuracy.
Non-sensitive to vibration, dust and moisture. Inductive sensors register all metals without contact.

Short-circuit and reverse-polarity proof.

Temperature range:

$-25 \text{ }^{\circ}\text{C}$ to $+70 \text{ }^{\circ}\text{C}$

Safety:

This product is not suited as a sensor for the personal protection.

Drawing reference:

1) LED-indicator

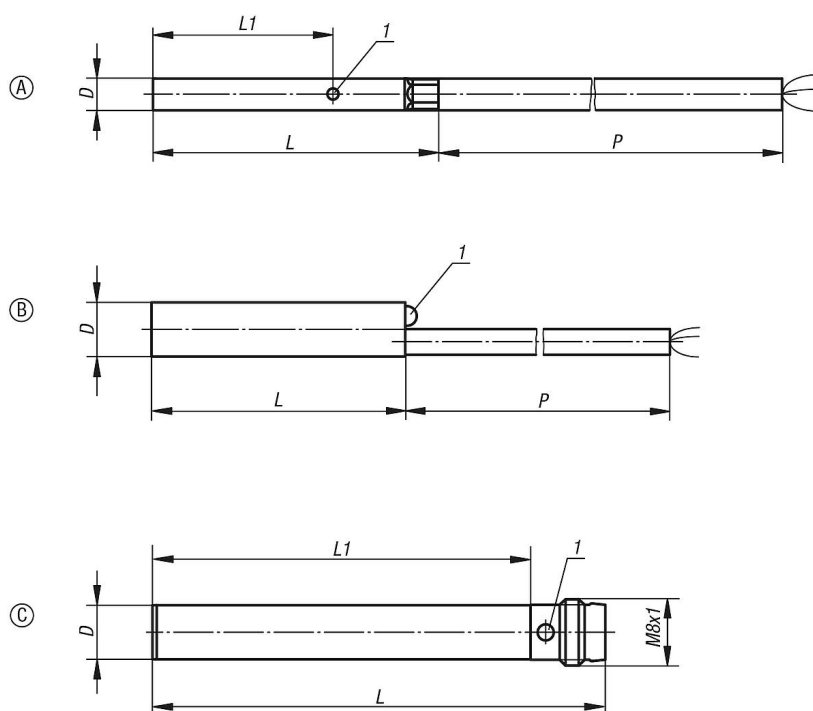
P = cable length

BN = brown

BK = black

BU = blue

Drawings



Overview of items

Order No.	Form	D	L	L1	P	Material active surface	Switching distance S_n (mm)	Current I max. (mA)	Switching frequency f (Hz)	Connection type	No. of conductors x conductor cross-section
83000-010X2000	A	3	27	16,7	2000	POM	1	100	2000	0.07	3 x 0,09 mm ²
83000-020X5000	A	4	27	15,4	5000	POM	1,5	100	3000	0.07	3 x 0,14 mm ²
83000-030X3000	B	6,5	30	-	3000	PBT	1,5	200	3000	0.071	3 x 0,14 mm ²
83000-040	C	6,5	55	43	-	PBT	1,5	200	3000	0.079	-
83000-050	C	6,5	60	48	-	PBT	1,5	200	5000	0.079	-