

- Plastic housing M30 x 1,5
- Rated operating distance (S_n) 10 mm
- PNP normally open



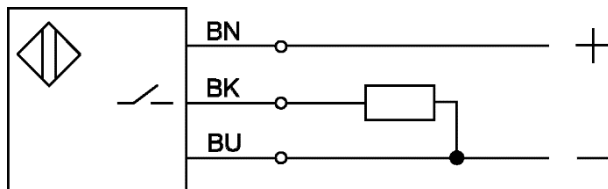
Product Characteristics

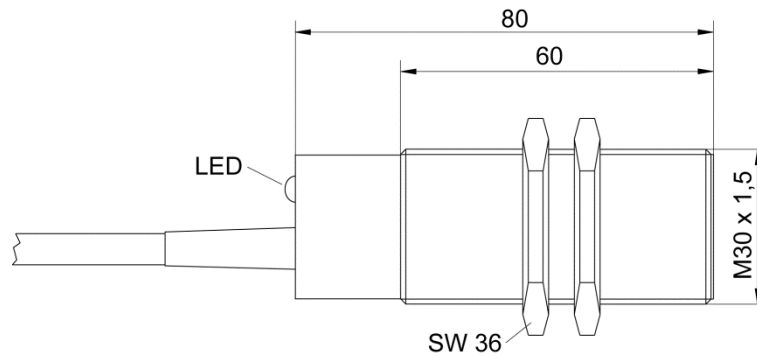
Type	IKL 010.33 G
Connection	Art.-No.
2 m PVC cable	2434B
5 m PVC cable	2434B-5
10 m PVC cable	2434B-10
15 m PVC cable	2434B-15
20 m PVC cable	2434B-20
Application	Non-contact detection of metallic objects

Technical Data

Rated operating distance (S_n)	10 mm
Target steel St37, 1 mm thick	30 x 30 mm
Operating distance adjustable	no
Switching hysteresis (H)	1 - 15 %
Location at metal	flush
Supply voltage (U_B)	10 - 55 V DC
Ripple voltage	max. 15 %
Output	PNP normally open
Continuous current	0 - 400 mA
Short-circuit protection	yes, pulsing
No-load current (I_0)	< 10 mA
Voltage drop (U_d)	< 2 V
Operating frequency (f)	200 Hz
Ambient temperature	-25 ... +80 °C
Protection class	IP 67
Housing material	plastic
Functional display	LED

Connection



Dimension (mm)

Accessories (in scope of supply)

	Type	Art.-No.
Plastic nut M30 x 1,5 (2 pieces)	HL 1	9848A

Accessories (not in scope of supply)

	Type	Art.-No.
M30 Mounting clamp with ball joint	HM 5	9816E

Further information

	Document
Operating manual	BDA IK D E