

- Plastic housing Ø 34 mm
- Rated operating distance (S_n) 35 mm
- ProxiPlus technology for higher operating distance
- Optimal detection of small objects
- AC/DC 2 wire normally open



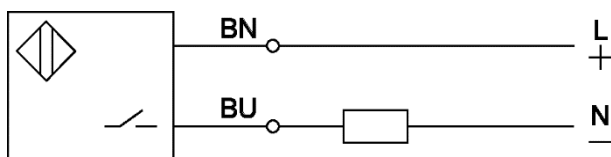
Product Characteristics

Type	IPH 035.05 G
Connection	Art.-No.
2 m PVC cable	2510B
5 m PVC cable	2510B-5
10 m PVC cable	2510B-10
15 m PVC cable	2510B-15
20 m PVC cable	2510B-20
Application	Non-contact detection of metallic objects

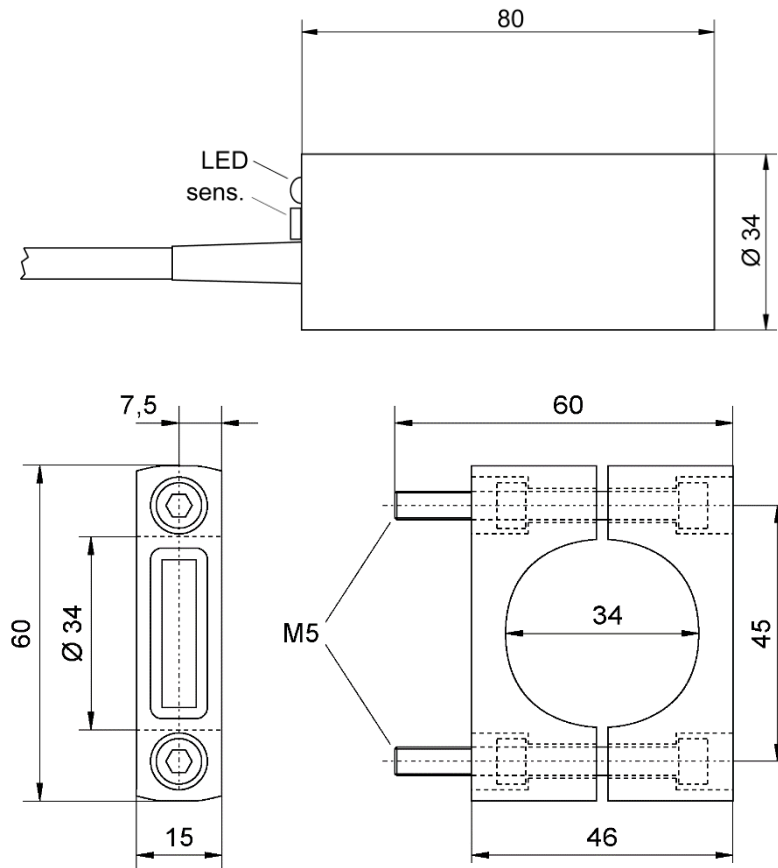
Technical Data

Rated operating distance (S_n)	35 mm
Target steel St37, 1 mm thick	105 x 105 mm
Operating distance adjustable	yes
Switching hysteresis (H)	1 - 15 %
Location at metal	non flush
Supply voltage (U_B)	20 - 260 V AC/DC
Power frequency	40 - 440 Hz
Ripple voltage	max. 15 % (DC)
Output	normally open
Continuous current	5 - 400 mA
Short-circuit protection	yes, pulsing
Residual current (I_r)	1,7 mA / 260 V AC 1,0 mA / 24 V DC
Voltage drop (U_d)	< 9 V
Operating frequency (f)	25 Hz (AC) / 100 Hz (DC)
Ambient temperature	-25 ... +70 °C
Protection class	IP 67
Housing material	plastic
Functional display	LED

Connection



Dimension (mm)



Accessories (in scope of supply)

	Type	Art.-No.
Mounting clamp	HH 1	9823A

Accessories (not in scope of supply)

	Type	Art.-No.
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Further information

	Document
Operating manual	BDA IK D E