

- Plastic housing  $\varnothing$  34 mm
- Rated operating distance ( $S_n$ ) 20 mm
- AC/DC 2 wire normally closed



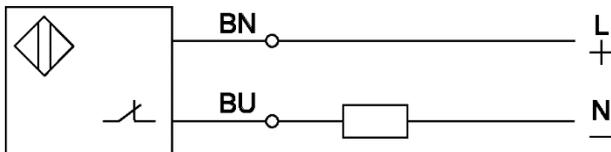
### Product Characteristics

<b>Type</b>	<b>IKH 020.04 G</b>
<b>Connection</b>	<b>Art.-No.</b>
2 m PVC cable	2002T
5 m PVC cable	2002T-5
10 m PVC cable	2002T-10
15 m PVC cable	2002T-15
20 m PVC cable	2002T-20
Application	Non-contact detection of metallic objects

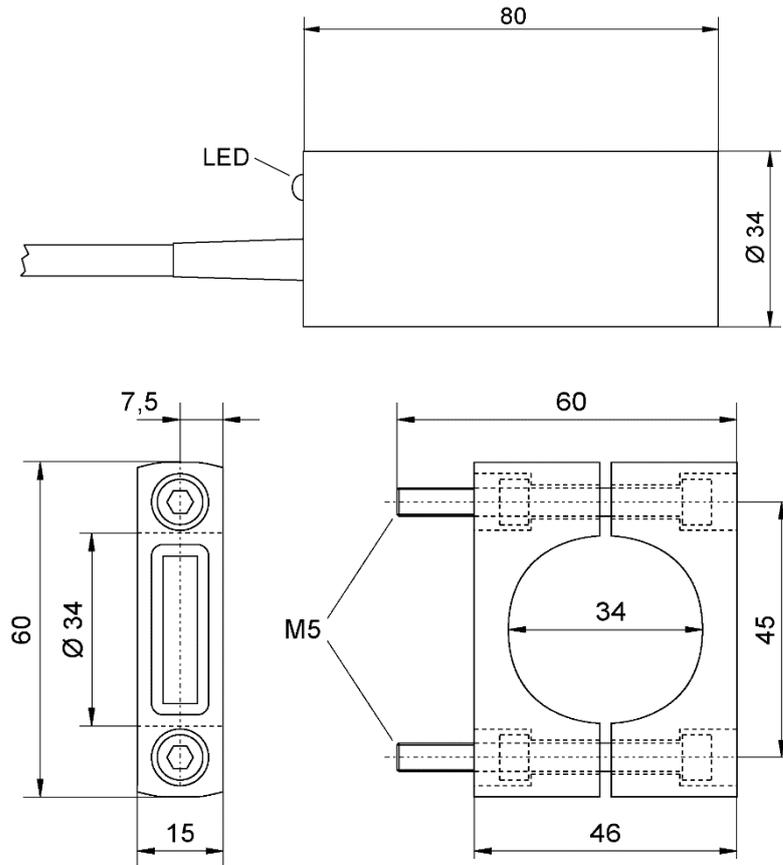
### Technical Data

Rated operating distance ( $S_n$ )	20 mm
Target steel St37, 1 mm thick	60 x 60 mm
Operating distance adjustable	no
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 closed
Continuous current	5 - 400 mA (over +70 °C 5 - 200 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) / 200 Hz (DC)
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.
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