

- Aluminum housing 110 x 110 x 55
- Rated operating distance ( $S_n$ ) 45 mm
- PNP normally open



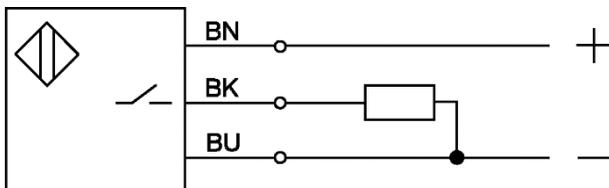
### Product Characteristics

<b>Type</b>	<b>IKD 045.33 G</b>
<b>Connection</b>	<b>Art.-No.</b>
2 m PVC cable	2119G
5 m PVC cable	2119G-5
10 m PVC cable	2119G-10
15 m PVC cable	2119G-15
20 m PVC cable	2119G-20
Application	Non-contact detection of metallic objects

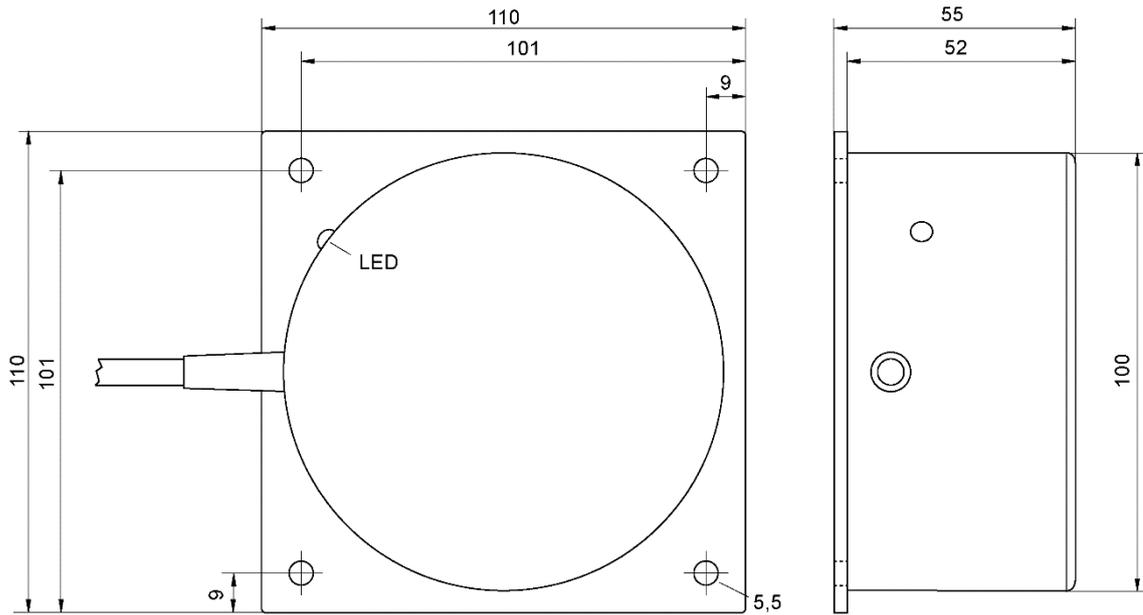
### Technical Data

Rated operating distance ( $S_n$ )	45 mm
Target steel St37, 1 mm thick	135 x 135 mm
Operating distance adjustable	no
Switching hysteresis (H)	1 - 15 %
Location at metal	flush
Supply voltage (UB)	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 (I0)	< 10 mA
Voltage drop (Ud)	< 2 V
Operating frequency (f)	80 Hz
Ambient temperature	-25 ... +70 °C
Protection class	IP 67
Housing material	aluminum / sensing surface plastic
Functional display	LED

### Connection



**Dimension (mm)**



**Accessories (in scope of supply)**

	Type	Art.-No.
-	-	-

**Accessories (not in scope of supply)**

	Type	Art.-No.
-	-	-

**Further information**

	Document
Operating manual	BDA_IK_D_E