Inductive proximity switch
IKJ 050.32 G

- Plastic housing Ø 80 mm
- Rated operating distance (S_n) 50 mm
- PNP normally closed



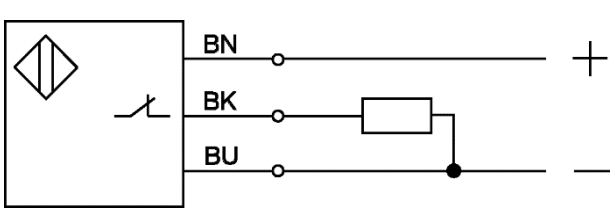
Product Characteristics

Type	**IKJ 050.32 G**
Connection	**Art.-No.**
2 m PVC cable	2012J
5 m PVC cable	2012J-5
10 m PVC cable	2012J-10
15 m PVC cable	2012J-15
20 m PVC cable	2012J-20
Application	Non-contact detection of metallic objects

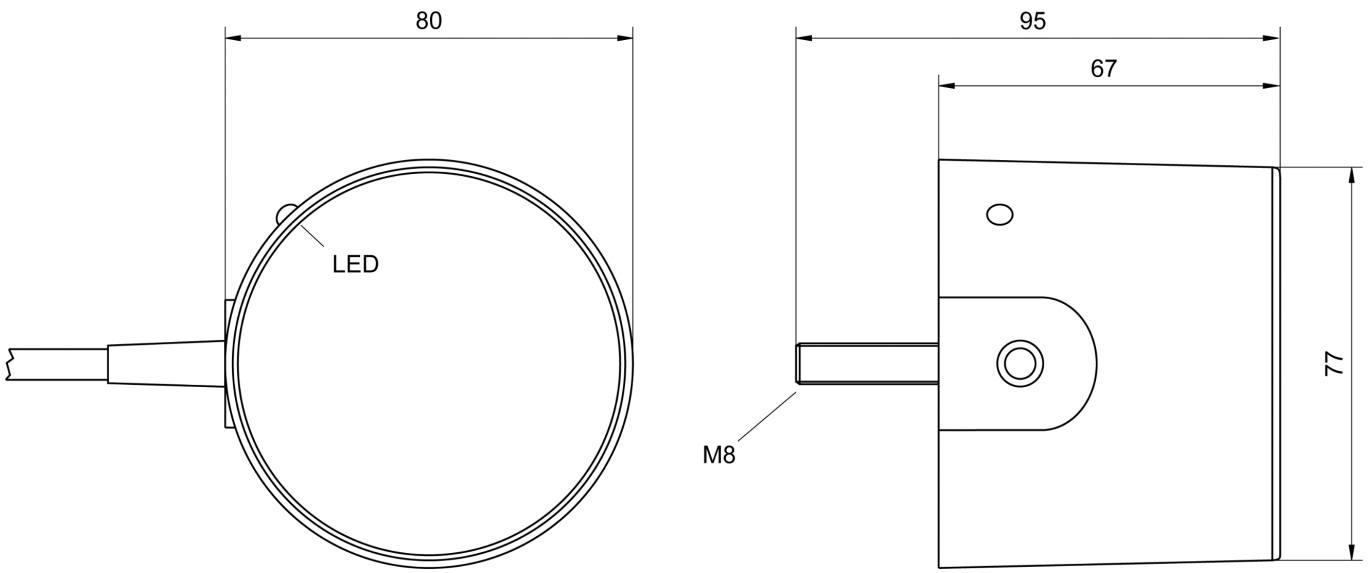
Technical Data

Rated operating distance (S_n)	50 mm
Target steel St37, 1 mm thick	150 x 150 mm
Operating distance adjustable	no
Switching hysteresis (H)	1 - 15 %
Location at metal	non flush
Supply voltage (UB)	10 - 55 V DC
Ripple voltage	max. 15 %
Output	PNP normally closed
Continuous current	0 - 400 mA
Short-circuit protection	yes, pulsing
No-load current (I0)	< 10 mA
Voltage drop (Ud)	< 2 V
Operating frequency (f)	100 Hz
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.
-	-	-

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

	Type	Art.-No.
-	-	-

Further information

	Document
Operating manual	BDA_IK_D_E