

- Plastic housing M30 x 1,5
- Rated operating distance (S_n) 15 mm
- AC/DC 2 wire normally open
- Ambient temperature up to 100 °C
- IP 68



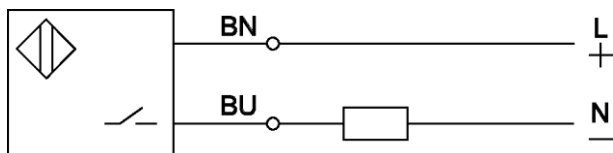
Product Characteristics

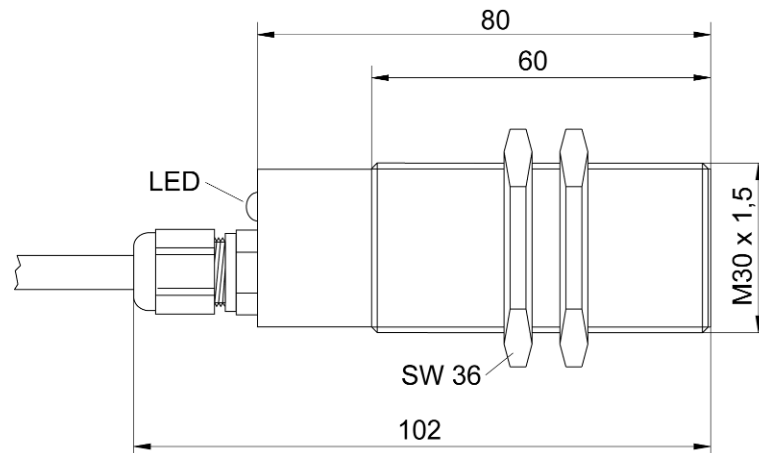
Type	IKL 015.05 GH
Connection	Art.-No.
2 m silicone cable	2377C
5 m silicone cable	2377C-5
10 m silicone cable	2377C-10
15 m silicone cable	2377C-15
20 m silicone cable	2377C-20
Application	Non-contact detection of metallic objects

Technical Data

Rated operating distance (S_n)	15 mm
Target steel St37, 1 mm thick	45 x 45 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 open
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 ... +100 °C
Protection class	IP 68
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
Serrated lock washer for M30 (1 piece)		

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