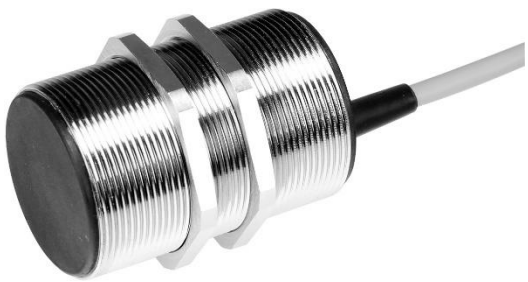
# Inductive proximity switch
# IKZ 474.04 G

- Brass nickel-plated housing PG 36
- Rated operating distance ($S_n$) 20 mm
- AC/DC 2 wire normally closed



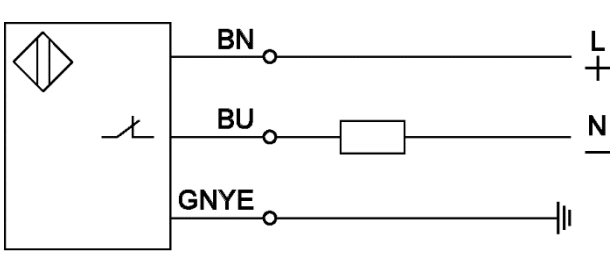
## Product Characteristics

| **Type** | **IKZ 474.04 G** |
|---|---|
| **Connection** | **Art.-No.** |
| 2 m PVC cable | 2391A |
| 5 m PVC cable | 2391A-5 |
| 10 m PVC cable | 2391A-10 |
| 15 m PVC cable | 2391A-15 |
| 20 m PVC cable | 2391A-20 |
| Application | Non-contact detection of metallic objects |

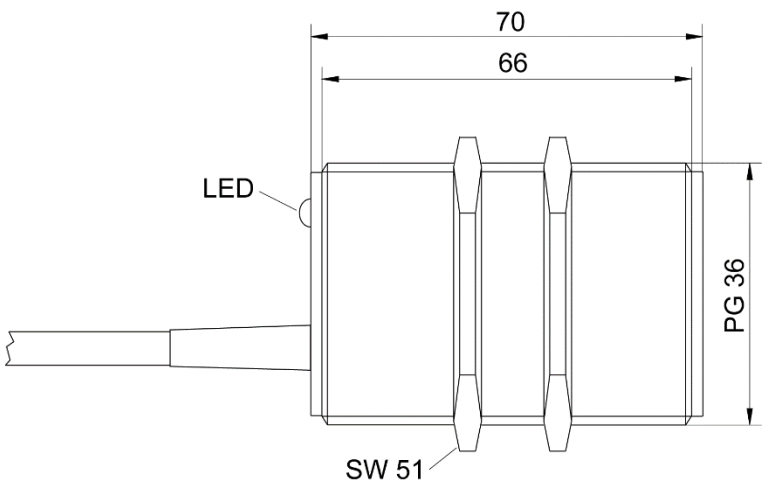
## Technical Data

| | |
|---|---|
| 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 | 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 |
| Short-circuit protection | yes, pulsing |
| Residual current ($I_r$) | 1,7 mA / 260 V AC<br>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 | brass, nickel plated |
| Functional display | LED |

## Connection



## Dimension (mm)




## Accessories (in scope of supply)

| | Type | Art.-No. |
|---|---|---|
| Brass nickel-plated nut PG 36 (2 pieces) | HL 4 | 9849A |

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

| | Type | Art.-No. |
|---|---|---|
| - | - | - |

## Further information

| | Document |
|---|---|
| Operating manual | BDA_IK_D_E |