

## IHT30-N15BNO55-A2T

Mind O≠0, I≠I≠1, S≠5, B≠8.

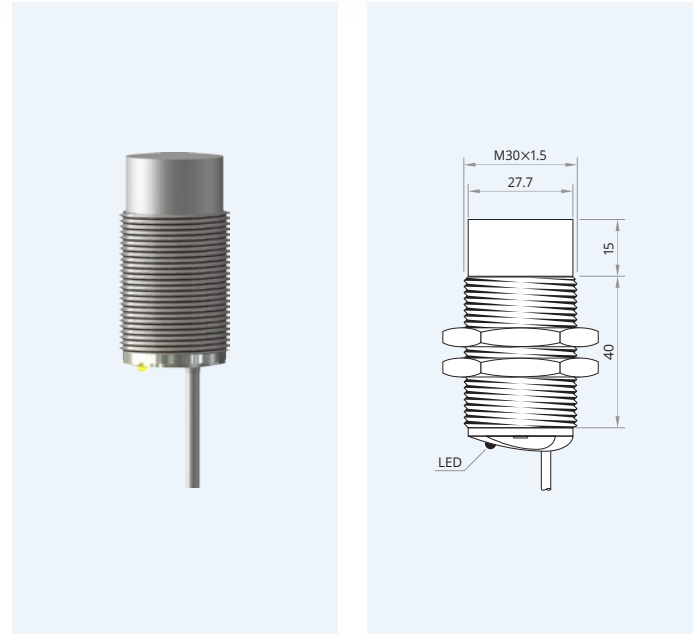
|                             |                               |
|-----------------------------|-------------------------------|
| Housing dimension           | M30×1.5                       |
| Mounting                    | non-flush                     |
| Sensing distance $S_n$      | 15 mm                         |
| Operating voltage           | 10...30 V <sub>DC</sub>       |
| Reverse polarity protection | built-in                      |
| Current consumption         | <8 mA                         |
| Current load capability     | 150 mA                        |
| Output function             | normally open                 |
| Output polarity             | NPN                           |
| Short circuit protection    | built-in, self-resetting      |
| Voltage drop                | <2V @ 150 mA                  |
| Switching frequency         | 200 Hz                        |
| Reduction factors           | Alu 0.45 · Brs 0.50 · VA 0.85 |
| Operating temperature       | −20...+150 °C · −3...+303 °F  |
| Protection class            | IP67                          |
| Sensing face material       | PTFE                          |
| Housing material            | SS 1.4301                     |
| Switching indicator         | built-in*                     |
| Connection                  | PTFE                          |
| Mounting clearance z        | 35 mm                         |
| Mounting clearance x        | 38 mm                         |
| Complies with               | CE, RoHS                      |



**Warranty** Our products are manufactured to stringent ISO 9001 European standards to ensure that our customers only receive the best quality.



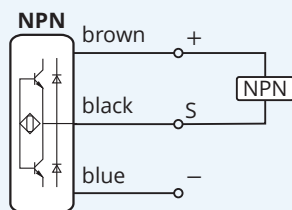
## Inductive Proximity Switch 3-Wire DC High Temperature Resistant Sensing range: *Standard*



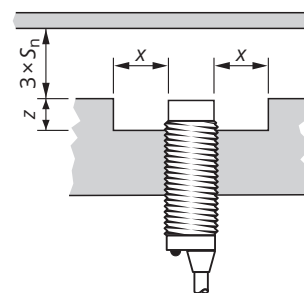
Maximum temperature: 150 °C · 303 °F

\* Only for set-up. The LED may die if operated beyond 120 °C (249 °F). The LED is not covered by warranty.

Wiring diagram



Clearance for parallel mounting



Caution! This device shall not be used if the safety of persons rely on its faultless function.

XECRO reserves the right to make minor changes without prior notification.