

# E2E Next - New Inductive Generation

Smart sensor with longest detection distance

## 5 Things to never forget:

- 1 The world's longest sensing distance.
- 2 Smart sensor with IO-Link.
- 3 IP67-IP69K with extended temperature range.
- 4 360° high-brightness LED.
- 5 Unique behaviour with CFRP  
(Carbon Fiber-Reinforced Polymer)



## Features and benefits

The world's longest sensing distance

- Much wider range, thanks to triple and quadruple models. Unified specifications support stock reduction.
- Equipped with IO-Link providing intelligence at the field level, improving production efficiency.
- Robust housing enables installation in harsh environmental conditions, in addition to areas subject to oil.
- Wide temperature range that ensures correct behavior under challenging conditions.
- UL, CSA & EAC certified, simplifies the export and certification process
- Easy mounting and replacement with the e-jig accessory.

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## Important to find out

Do you need stable detections for any metal or CFRP parts?

Do you need more mechanical tolerance?

Do you need to keep the machine running and reduce machine downtime?

## Markets and applications

- New inductive sensors can do stable detections for metal & CFRP parts. They can be use in any industry and application where metal or CFRP are present.
- Perfect solution for F+C market thanks to robust housing with an extended temperature range.
- Extended detection range in association with robust housing and resistance to oil environments provide a perfect sensor solution for the automotive and machine tool industry.

## Sales considerations

### **The World's Longest Detection Distance:**

Helps customer to have more design flexibility and reduce the broken-down units by collision.

### **IO-Link:**

E2E Next includes IO-Link communication by default, providing communication to the field level. Helping customers to improve their manufacturing process, thanks to the information acquisition from field level.

### **Stable Detection:**

For small or complex parts, even with CFRP material.

## Competitors

- IFM: IFS series
- TURK: Uprox 3 series
- P+F: Sensorik 4.0 series
- BALLUFF: BES series