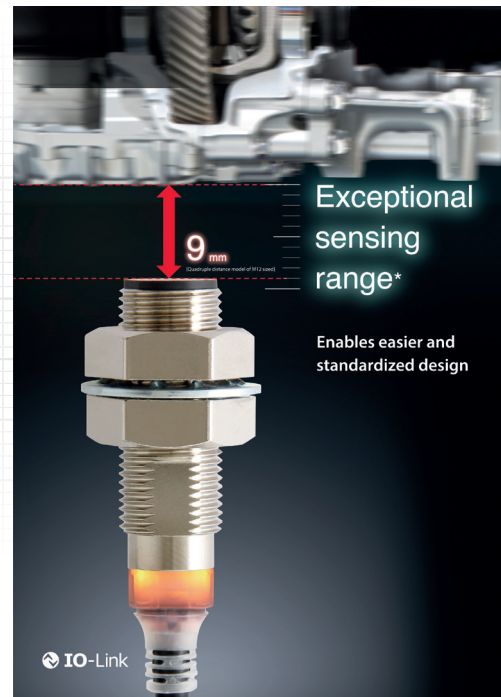


# Proximity Sensor E2E NEXT 3-wire

## Long-distance Detection Prevents Unexpected Facility Stoppages

### 5 Things to never forget:

- 1 Longest range in the market & stable detection.
- 2 High speed IO-Link COM3 communication for all housing style, from M8 to M30.
- 3 Robust housing style for hard environment: IP67, IP67G oil resistance and IP69K.
- 4 Unique behaviour with CFRP (Carbon Fiber-Reinforced Polymer) material used in automotive industry.
- 5 360° visible high-brightness LED indicator.



### Features and benefits

The world's longest sensing distance

- With high-brightness LED, the indicator is visible anywhere from 360°.
- Only 10 Seconds to Replace a Proximity Sensor with the "e-jig" (Mounting Sleeve).
- Cables with enhanced oil resistance enabled 2-year oil resistance.
- IP69K compliant for water and wash resistance.
- Comes in a wide variation to make sensor selection easy.
- UL and CSA certification.

# Proximity Sensor E2E NEXT 3-wire

Long-distance Detection Prevents Unexpected Facility Stoppages

## Important to find out

Do you need stable detections of metal parts?

Do you need more mechanical tolerance ?

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

## Markets and applications

- New inductive sensors can do stable detections for metal parts and standardize the machine, therefore they can be used in any application.
- Metal face models are the best solution for tough applications in automotive and machine-tool industry, where mechanical collision can happen.
- Plastic face models are ideal solution for any kind of application, where metal detection is needed.

## 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 technology:**

The new family includes IO-Link communication without extra cost, providing communication to the field level to our customers to help them to improve their manufacturing process, thanks to the information acquisition from field level.

### **Stable Detection:**

Stable detection even though small or complex parts , even with CFRP material.

## Competitors

- IFM: IF... & IG... series
- Turck: Uprox 3 family
- P+F: Sensorik 4.0 serie
- Balluff: BES family
- Contrinex: Basic line