

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.

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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