

Built to perform today— built to survive tomorrow



FEATURES

- Extensive research dictated the choice of materials used to provide exceptional protection in harsh environments
- Check output status from any angle with a bright 360° LED indicator ring
- Ensure fast, easy alignment with the E58's visible sensing beam
- Exceptional sealing is achieved using Viton® o-rings in place of less reliable adhesives and potting. This precise, mechanical seal easily withstands high-pressure washdown
- Choose the connector and wiring scheme you need for seamless integration into your machine

The E58 is the solution to leakage problems caused by industry chemicals that can destroy the average sensor—chemicals such as cutting fluids, lubricants and cleaning agents.

With carefully engineered housing materials and proven mechanical sealing, it is the one sensor truly designed for high-pressure, high-temperature washdowns, heavy vibration and high shock applications.

Withstands the demands of your environment

In addition to rugged construction and excellent sealing, the E58 features unparalleled optical performance for reliable sensing in the toughest environments. Whether it is the long range of a thru-beam or reflex sensor, or the precise background rejection of the Perfect Prox®, the E58 meets the challenge. For easy installation, the sensors are available in industry standard 18 mm and 30 mm diameters, with a choice of cable, micro or mini connector wiring.

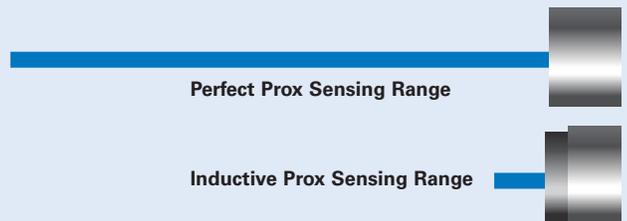


Meet all of your electrical requirements

Whether it is a two- or three-wire circuit, AC or DC power, or NPN or PNP output, there is an E58 model to meet your needs. This simplifies new installations and also minimizes downtime when retrofitting an existing sensor that has failed.

Perfect Prox—simplicity in sensing

Perfect Prox has exceptional background rejection and is easy to use. Just pop it in place and you can reliably detect targets regardless of color, reflectance, contrast or surface shape, while ignoring background objects just a fraction of an inch away. Plus with more than 30 different models to choose from, there is one that is perfect for any situation.



Mount out of harm's way

Perfect Prox models with precise background rejection are as accurate and easy to use as inductive proximity sensors, but with a much longer range.



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Call us at **1-800-426-9184** for more information,
a sample product or a visit from your local Eaton
representative. In Canada, call **1-800-268-3578**.

Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

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