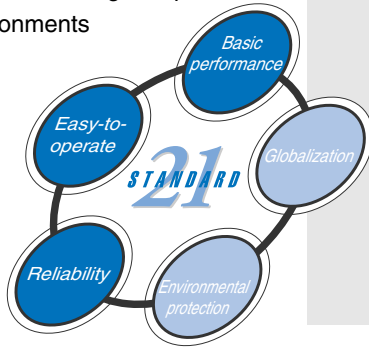


General purpose sensors in compact plastic housing

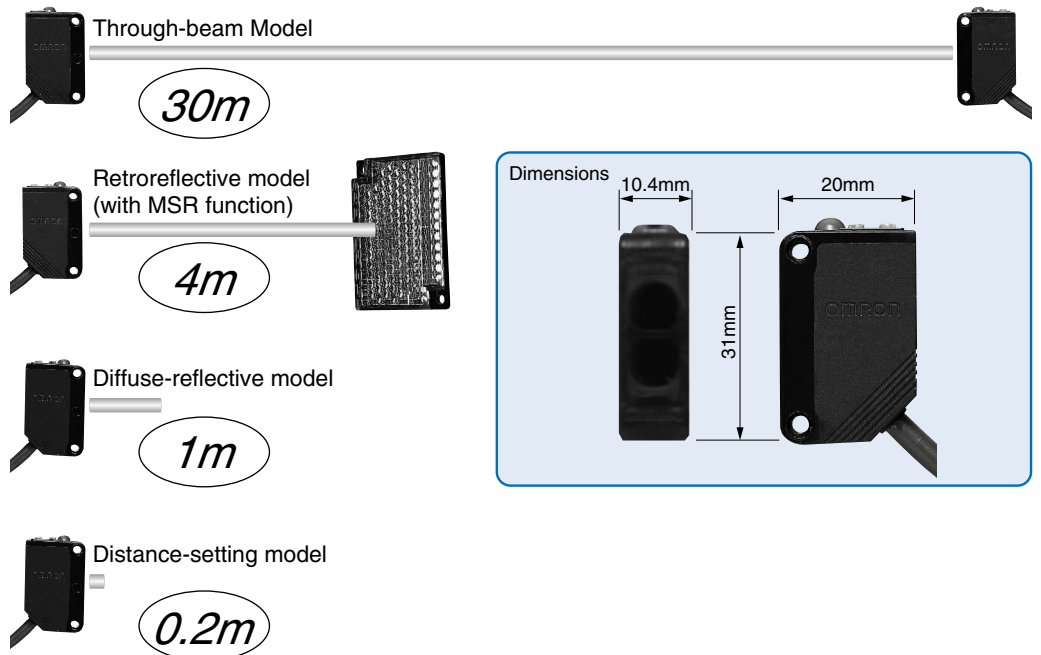
E3Z

- Compact housing size and high power LED for excellent performance-size ratio
- IP67 and IP69k for highest protection in wet environments



Features

Basic performance



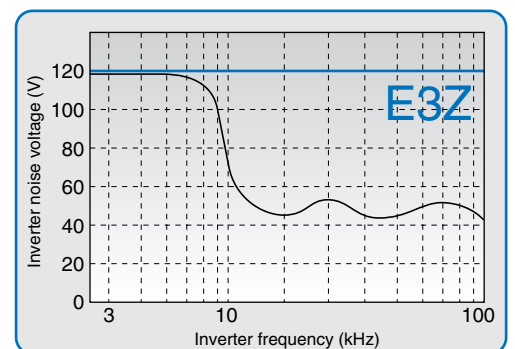
Reliability

Eliminates the influence of installation and on-site conditions, thus increasing the reliability of the line.

High protection against water and dust contaminants



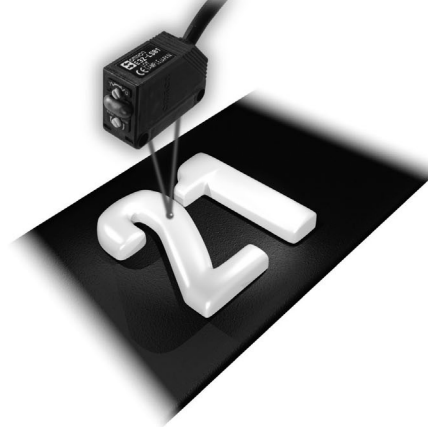
High immunity to electrical interference, such as inverter drives.



Stability

E3Z-series reliability covers a wide range of object/background combinations, so ensuring stable detection regardless of workpiece color or reflectivity.

Foreground Suppression & Background Suppression

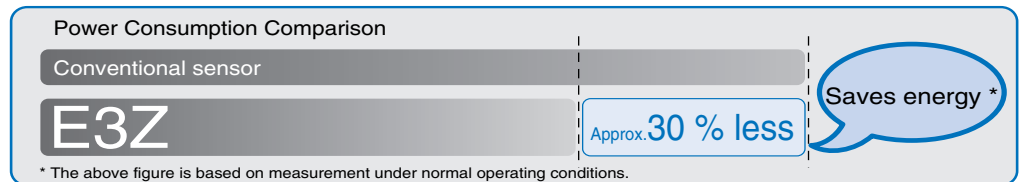


Environmental protection

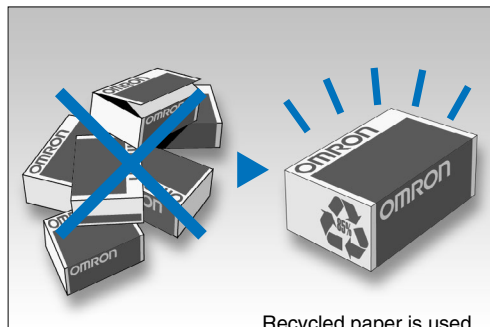
Photoelectric Sensor with Built-in Amplifier



E3Z is environmental-friendly, energy-saving.

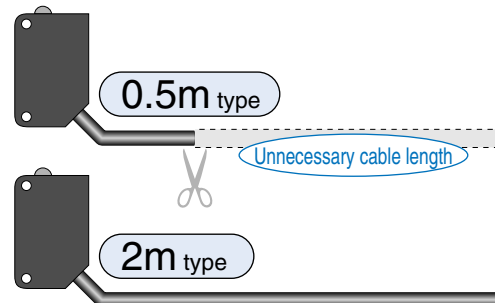


10-quantity packing reduces waste cartons.



Recycled paper is used.

Standard models provided with a 0.5-m cable are available for the elimination of unnecessary cable length.

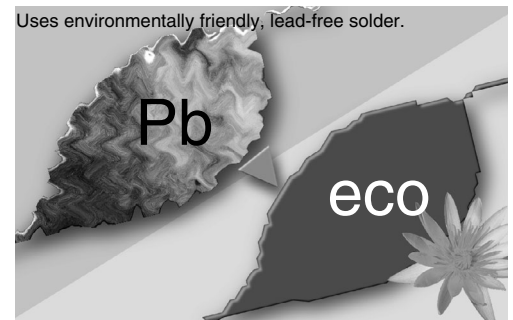


Packed in "combustible" polyethylene bags free of Styrofoam. *



* If this bag is burned, dioxins hazardous to humans are minimal.

On-going elimination of materials containing lead.



Uses environmentally friendly, lead-free solder.