



New EX-10S Series Ultra-Slim, Narrow Beam Photoelectric Sensor



Slim Photoelectric Sensors with a Narrow Beam and Long Sensing Range!

Panasonic, a worldwide leader in Factory Automation Products, is pleased to introduce the **NEW EX-10S Series** photoelectric sensors. Featuring an ultra-slim size at just 3.5mm thick, the **EX-10S Series** can easily be embedded in applications where mounting space is limited. The narrow beam spread of the **EX-10S Series** allows for the sensors to be mounted in close proximity while avoiding mutual interference without the requirement of accessory slit masks. Furthermore, the narrow beam spread enables the detection of small parts down to 0.5mm in diameter. With a 0.5ms response speed, the **EX-10S Series** can be used to detect fast-moving or falling objects, even those that are smaller in size.

Features

- Small Size, Just 3.5mm Thick
- Narrow Beam
- High Speed Response Time of 0.5ms
- Long Sensing Range
- RoHS Compliant

Benefits

- Small Footprint is Easily Integrated into Machinery
- Alleviates Interference without Slit Masks
- Detects Small Parts Down to 0.5mm in Diameter
- Suitable for Detecting High Speed Objects
- Narrow Beam Leads to Long Range Detection

Industries

- Semiconductor
- Electronics

Applications

- Wafer Detection and Mapping
- Small Part Detection
- Electronic Chip Detection

Part Number Information

