

Diffuse Reflective Through-Beam Photoelectric Sensor

This photoelectric sensor uses digital circuit technology. It is designed to prevent glare interference and offer a long sensing distance.



ADDITIONAL IMAGES



Overview

Versatile Industrial Sensing

This compact photoelectric sensor is engineered for reliable object detection across a variety of industrial automation and robotics applications. It supports multiple sensing methods, including diffuse, reflective, and through-beam, providing flexibility for diverse process control environments. Designed with a robust housing and a convenient coiled cable, it ensures easy installation and long-term durability in demanding settings.

Technical Specifications

Sensing Range

100 cm

Sensing Range

Power Supply

12-24VDC

Output Current

100 mA

Model Identifier

EN33-D1T10Y*

Features & Compliance

Certifications

CE

Adjustment Capabilities

- Sensitivity adjustment screw
- Fine-tuning detection parameters

Wiring & Installation

Wiring Reference

Wire Color	Function
BN (Brown)	12-24VDC
BK (Black)	Output 100mA
BU (Blue)	0V