

RIVO MULTITRADE OPTICAL SYSTEMS

Fiber Optic Sensor e3z-ls63



Overview

E3Z-LS63 2M - Reflective, Diffuse Optical Sensor 0. 787" (2mm ~ 20mm) ADJ NPN - Dark-ON/Light-ON - Selectable from Omron Automation and Safety. View datasheets, pricing and availability from DigiKey now! 2 mm to Setting distance (80 mm max.) 12 to 24 VDC $\pm$ 10% ripple (p-p) 10% max. Incandescent lamp: 3,000 lx max. • Long sensing distance of 30 m for Through-beam Models, 4 m for Retro-reflective Models, and 1 m for Diffuse-reflective Models. • Mechanical axis and optical axis offset of less than $\pm 2.5^\circ$ simplifies. The Omron E3Z series photoelectric sensor having NPN type output. Compact housing size and high power LED, IP67 degree of protection. Type: Photoelectric Sensor Omron E3Z-LS63, Distance-setting, Sensing distance. Reliable Detection of Glossy, Uneven Objects Regardless of Background or Color. Switching between background and foreground suppression (BGS/ FGS) enables detecting a variety of objects under various background/foreground conditions. Unique algorithm minimizes external interference from inverter. E3Z-LS63 0. 5m Prewire m Prewired datasheet, inventory, & pricing.



Article Content

E3Z-LS63 Datasheet (PDF)

- Mechanical axis and optical axis offset of less than $\pm 2.5^\circ$ simplifies optical axis adjustment.
- High stability with unique algorithm that prevents interference of external light.

E3Z-LS63-Photoelectric Sensor; Sensor Input Type:Optical; Sensing

Product Name: Photoelectric Sensor; Sensor Input Type:Optical; Sensing Range Max:200mm; Sensor Output:NPN; Switch Terminals:Cable; Mounting Type:Bracket; Output Typ Manufacturers: Omron

E3Z-LS63 2M OMS | OMRON, Europe

E3Z-LS63 2M Photoelectric sensor, rectangular housing, red LED, background suppression, 80 mm, NPN, Light-ON/Dark-ON, 2 m cable

Compact Photoelectric Sensor with Built-in Amplifier E3Z-LS

Mounting the Sensor that the optical axes are not in oppositi Always install the Sensor carefully so that the aperture angle range of the Sensor will not cause it to be directly exposed to intensive light, such

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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