# FERN-0N-0A Cut Sheet

Photoelectric sensor, rectangular, polarized retroreflective, visible red light emission, 1-4m sensing distance, selectable light-on/dark-on, NPN, adjustable, 3-wire, pigtail.

For complete product information, please see this item on our store at the following link:

https://www.automationdirect.com/pn/FERN-0N-0A

## Technical Specifications

| Item | Photoelectric sensor |
|---|---|
| **Shape** | Rectangular |
| **IP Rating** | IP67 |
| **Sensing Method** | Polarized retroreflective |
| **Number of Wires** | 3 |
| **Switching Output** | NPN |
| **Sensing Distance** | 1-4m |
| **Sensitivity** | Adjustable |
| **Operation Mode** | Selectable light-on/dark-on |
| **Switching Frequency** | 1 kHz |
| **Light Emission** | Visible red |
| **Cable Length** | 6.5ft/2m |
| **Connection** | Pigtail |
| **Conductor Size** | 25 AWG |

## Agency Approvals

| UL Listed File # | None |
|---|---|
| **UL Recognized File #** | E224302 |
| **UL Hazardous File #** | None |
| **CE** | View CE declarations |
| **RoHS Status** | Yes (See CE Doc) |
| **EU REACH** | View EU REACH document |