OPT2134 Cut Sheet





Wenglor photoelectric sensor, square, retroreflective, visible red, 0-7m sensing distance, complementary light-on/dark-on, NPN, potentiometer, 4-wire, 4-pin M12 quick-disconnect.

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



https://www.automationdirect.com/pn/OPT2134

Technical Specifications

| Brand | Wenglor |
|-------------------------|--------------------------------|
| Item | Photoelectric sensor |
| Shape | Square |
| Housing Size | 50 x 50 x 20mm |
| IP Rating | IP67 IP68 |
| Housing Material | Plastic |
| Sensing Method | Retroreflective |
| Operating Voltage | 10-30 VDC |
| Number of Wires | 4 |
| Switching Output | NPN |
| Sensing Distance | 0-7m |
| Sensitivity | Potentiometer |
| Operation Mode | Complementary light-on/dark-on |
| | |

| Switching Frequency | 2000 Hz |
|---|---|
| Light Emission (NP) | Visible red |
| IO-Link Compatible | Yes |
| Connection | 4-pin M12 quick-disconnect |
| Communication Port and Connection Type(s) | (1) 4-pin M12 A-coded (IO-Link) port(s) |
| Port Protocol(s) | IO-Link Class A Device |
| Port Speed(s) | IO-Link COM2 |
| IO-Link Version | IO-Link v1.1 |
| Standard I/O Mode Supported | Yes |
| Includes | Mounting hardware |
| Additional Information | Purchase cable separately |

Agency Approvals

| UL Listed File # | E189727 |
|------------------|------------------------|
| CE | View CE declarations |
| CSA File # | None |
| RoHS Status | Yes (See CE Doc) |
| EU REACH | View EU REACH document |

Dimensional Drawings



2D Drawing PDF Link: https://cdn.automationdirect.com/ /static/drawings/OPT2134.pdf See store item page for other formats.