

OPT2001 Cut Sheet



Wenglor photoelectric sensor, square, diffuse, Class 2 red laser, 30-80mm sensing distance, teach-in button, polycarbonate housing, 8-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2001>

Technical Specifications

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|--------------------------|----------------------|-------------------------------|----------------------------|
| Brand | Wenglor | Analog Output | 0-10 VDC or 4-20 mA |
| Item | Photoelectric sensor | Sensing Distance | 30-80mm |
| Shape | Square | Sensitivity | Teach-in button |
| Housing Size | 50 x 50 x 20mm | Measuring Rate | 1500/s |
| IP Rating | IP67 | Light Emission (NP) | Class 2 red laser |
| Housing Material | Polycarbonate | User Interface | Pushbutton user interface |
| Sensing Method | Diffuse | Connection | 8-pin M12 quick-disconnect |
| Sensor Type | Distance measuring | Includes | Mounting hardware |
| Operating Voltage | 18-30 VDC | Additional Information | Purchase cable separately |

Agency Approvals

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| UL Listed File # | E189727 |
| UL Recognized File # | None |
| UL Hazardous File # | None |
| 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/OPT2001.pdf>
See store item page for other formats.