

OPT2518 Cut Sheet



Wenglor photoelectric sensor, rectangular, diffuse, Class 2 blue laser, 150-1000mm sensing distance, teach-in button, aluminum housing, 5-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/OPT2518>

Technical Specifications

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|--------------------|--|
| Brand | Wenglor |
| Item | Photoelectric sensor |
| Shape | Rectangular |
| Housing Size | 71 x 63 x 30mm |
| IP Rating | IP67 |
| Application | Laser, measurement, standard duty, analog output and IO-Link |
| Housing Material | Aluminum |
| Sensing Method | Diffuse |
| Sensing Technology | Triangulation |
| Sensor Type | Distance measuring |
| Operating Voltage | 18-30 VDC |
| Number of Wires | 5 |
| Analog Output | 4-20 mA |
| Sensing Distance | 150-1000mm |

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| Sensitivity | Teach-in button |
| Measuring Rate | 2500/s |
| Light Emission | Class 2 blue laser |
| IO-Link Compatible | Yes |
| User Interface | Pushbutton user interface with display |
| Connection | 5-pin M12 quick-disconnect |
| Communication Port and Connection Type(s) | (1) 5-pin M12 A-coded (IO-Link) port(s) |
| Port Protocol(s) | IO-Link Class A Device |
| Port Speed(s) | IO-Link COM3 |
| IO-Link Version | IO-Link v1.1 |
| Standard I/O Mode Supported | Yes |
| Includes | Mounting hardware |
| Additional Information | Purchase cable separately |

Agency Approvals

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| UL Listed File # | NRKH.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/2d/OPT2518.pdf>
See store item page for other formats.