

OPT2205 Cut Sheet



Wenglor ultrasonic proximity sensor, rectangular, 56.5 x 16 x 35mm body, polybutylene terephthalate housing, PNP, N.O., 80-400mm sensing distance, 20 Hz switching frequency, IP67 IP68, 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/OPT2205>

Technical Specifications

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|---------------------------|----------------------------|
| Brand | Wenglor |
| Item | Proximity sensor |
| Sensor Type | Ultrasonic |
| Application | Standard industrial |
| Shape | Rectangular |
| Housing Size | 56.5 x 16 x 35mm body |
| Housing Material | Polybutylene terephthalate |
| Sensing Method | Diffuse |
| Adjustable | Yes |
| Number of Wires | 4 |
| Switching Output | PNP |
| Operation Mode | N.O. |
| Sensing Distance | 80-400mm |
| IO-Link Compatible | Yes |

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| Switching Frequency | 20 Hz |
| Operating Voltage | 18-30 VDC |
| Operating Temperature | -30 to 60 deg C |
| IP Rating | IP67 IP68 |
| Connection | 4-pin M12 quick-disconnect |
| Communication Port and Connection Type(s) | (1) 4-pin M12 A-coded 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 |

Agency Approvals

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| UL Listed File # | NRKH.E189727 |
| UL Recognized File # | No |
| UL Hazardous File # | No |
| CE | View CE declarations |
| CSA File # | No |
| 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/OPT2205.pdf>
See store item page for other formats.