

RWRS-LP-7F Cut Sheet



ProSense photoelectric sensor, rectangular, diffuse with background suppression, 1-80mm sensing distance, light-on, PNP, 1000 Hz switching frequency, 11.8in/300mm cable length, 4-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/RWRS-LP-7F>

Technical Specifications

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|--------------------------|-------------------------------------|
| Brand | ProSense |
| Item | Photoelectric sensor |
| Shape | Rectangular |
| Housing Size | 14.4 x 8.1 x 28.1mm |
| IP Rating | IP65 IP67 |
| Housing Material | ABS plastic |
| Sensing Method | Diffuse with background suppression |
| Operating Voltage | 10-30 VDC |
| Number of Wires | 3 |
| Switching Output | PNP |

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|-------------------------------|---------------------------|
| Sensing Distance | 1-80mm |
| Operation Mode | Light-on |
| Switching Frequency | 1000 Hz |
| Light Emission | Visible red |
| IO-Link Compatible | No |
| Cable Length | 11.8in/300mm |
| Jacket Material | Carbon steel |
| Connection | 4-pin M8 quick-disconnect |
| Conductor Size | 28 AWG |
| Additional Information | Purchase cable separately |

Agency Approvals

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| UL Listed File # | E328811 |
| 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/RWRS-LP-7F.pdf>
See store item page for other formats.