

E58-30RS18-HDP Cut Sheet



Eaton photoelectric sensor, tubular, threaded, retroreflective, visible red light emission, 18m sensing distance, dark-on, NPN/PNP, 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/E58-30RS18-HDP>

Technical Specifications

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|--------------------------|---|
| Brand | Eaton |
| Item | Photoelectric sensor |
| Shape | Tubular |
| Barrel Type | Threaded |
| Housing Size | 30mm diameter X 89mm body |
| IP Rating | IP69 |
| Application | For harsh duty / food and beverage applications |
| Housing Material | 303 stainless steel |
| Sensing Method | Retroreflective |
| Operating Voltage | 10-30 VDC |
| Number of Wires | 4 |

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|-------------------------------|---|
| Switching Output | NPN/PNP |
| Sensing Distance | 18m |
| Operation Mode | Dark-on |
| Switching Frequency | 625 Hz |
| Light Emission | Visible red |
| IO-Link Compatible | No |
| Cable Length | 7in |
| Jacket Material | Carbon steel |
| Connection | 4-pin M12 quick-disconnect |
| Includes | Mounting hardware |
| Additional Information | Purchase cable and reflector separately |

Agency Approvals

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| UL Listed File # | E166051 |
| 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/E58-30RS18-HDP.pdf>
See store item page for other formats.