## PSUI-0N-4F Cut Sheet





AutomationDirect photoelectric fork sensor, U-frame, die-cast zinc housing, through-beam, infrared, 0-30mm sensing distance, 10-30 VDC operating voltage, selectable light-on/dark-on, NPN, 3-pin M8 quick-disconnect.

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



https://www.automationdirect.com/pn/PSUI-0N-4F

## **Technical Specifications**

| Brand             | AutomationDirect          |
|-------------------|---------------------------|
| Item              | Photoelectric fork sensor |
| Shape             | U-frame                   |
| Housing Size      | 50 x 68 x 10mm            |
| IP Rating         | IP67                      |
| Housing Material  | Die-cast zinc             |
| Sensing Method    | Through-beam              |
| Operating Voltage | 10-30 VDC                 |
|                   |                           |

| Switching Output       | NPN                         |
|------------------------|-----------------------------|
| Sensing Distance       | 0-30mm                      |
| Sensitivity            | Potentiometer               |
| Operation Mode         | Selectable light-on/dark-on |
| Switching Frequency    | 2 kHz                       |
| Light Emission (NP)    | Infrared                    |
| Connection             | 3-pin M8 quick-disconnect   |
| Additional Information | Purchase cable separately   |

## Agency Approvals

| 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/PSUI-0N-4F.pdf See store item page for other formats.