

# PSTI-0P-6F Cut Sheet



AutomationDirect photoelectric fork sensor, U-frame, die-cast zinc housing, through-beam, liquid detection, infrared, 0-80mm sensing distance, 10-30 VDC operating voltage, selectable light-on/dark-on, PNP, 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/PSTI-0P-6F>

## Technical Specifications

|                    |                           |
|--------------------|---------------------------|
| Brand              | AutomationDirect          |
| Item               | Photoelectric fork sensor |
| Shape              | U-frame                   |
| Housing Size       | 100 x 88 x 10mm           |
| IP Rating          | IP67                      |
| Housing Material   | Die-cast zinc             |
| Sensing Method     | Through-beam              |
| Sensing Technology | Liquid detection          |
| Operating Voltage  | 10-30 VDC                 |

|                        |                             |
|------------------------|-----------------------------|
| Switching Output       | PNP                         |
| Sensing Distance       | 0-80mm                      |
| 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 #     | None                                   |
| UL Recognized File # | None                                   |
| UL Hazardous File #  | None                                   |
| CE                   | <a href="#">View CE declarations</a>   |
| CSA File #           | None                                   |
| RoHS Status          | Yes (See CE Doc)                       |
| EU REACH             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/PSTI-0P-6F.pdf>  
See store item page for other formats.