

# SS6-0N-4A Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, diffuse, infrared light emission, 400mm sensing distance, selectable light-on/dark-on, NPN, 250 Hz switching frequency, plastic housing, pigtail.

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



<https://www.automationdirect.com/pn/SS6-0N-4A>

## Technical Specifications

|                            |                             |
|----------------------------|-----------------------------|
| <b>Brand</b>               | AutomationDirect            |
| <b>Item</b>                | Photoelectric sensor        |
| <b>Shape</b>               | Tubular                     |
| <b>Barrel Type</b>         | Threaded                    |
| <b>Housing Size</b>        | 18mm diameter x 65mm body   |
| <b>IP Rating</b>           | IP67                        |
| <b>Housing Material</b>    | Plastic                     |
| <b>Sensing Method</b>      | Diffuse                     |
| <b>Operating Voltage</b>   | 10-30 VDC                   |
| <b>Number of Wires</b>     | 4                           |
| <b>Switching Output</b>    | NPN                         |
| <b>Sensing Distance</b>    | 400mm                       |
| <b>Operation Mode</b>      | Selectable light-on/dark-on |
| <b>Switching Frequency</b> | 250 Hz                      |
| <b>Light emission</b>      | Infrared                    |
| <b>Cable Length</b>        | 6.5ft/2m                    |
| <b>Connection</b>          | Pigtail                     |
| <b>Conductor Size</b>      | 22 AWG                      |
| <b>Includes</b>            | Mounting hardware           |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | None                                   |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |