

# CE1-CP-1F Cut Sheet



ProSense capacitive proximity sensor, tubular, 8mm diameter x 54mm body, stainless steel housing, PNP, N.C. output, 1.5mm sensing distance, flush, 100 Hz switching frequency, IP65, 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/CE1-CP-1F>

## Technical Specifications

|                         |                          |
|-------------------------|--------------------------|
| <b>Brand</b>            | ProSense                 |
| <b>Item</b>             | Proximity sensor         |
| <b>Sensor Type</b>      | Capacitive               |
| <b>Shape</b>            | Tubular                  |
| <b>Housing Size</b>     | 8mm diameter x 54mm body |
| <b>Housing Material</b> | Stainless steel          |
| <b>Barrel Type</b>      | Threaded                 |
| <b>Adjustable</b>       | Yes                      |
| <b>Number of Wires</b>  | 3                        |
| <b>Switching Output</b> | PNP                      |
| <b>Operation Mode</b>   | N.C. output              |

|                               |                           |
|-------------------------------|---------------------------|
| <b>Sensing Distance</b>       | 1.5mm                     |
| <b>Mounting Type</b>          | Flush                     |
| <b>IO-Link Compatible</b>     | No                        |
| <b>Switching Frequency</b>    | 100 Hz                    |
| <b>Operating Voltage</b>      | 11-30 VDC                 |
| <b>Weld Field Immune</b>      | No                        |
| <b>IP Rating</b>              | IP65                      |
| <b>Connection</b>             | 3-pin M8 quick-disconnect |
| <b>Includes</b>               | Mounting hardware         |
| <b>Additional Information</b> | Purchase cable separately |

## Agency Approvals

|                             |  |
|-----------------------------|--|
| <b>UL Listed File #</b>     | E328811                                |
| <b>UL Recognized File #</b> | None                                   |
| <b>UL Hazardous File #</b>  | None                                   |
| <b>CE</b>                   | <a href="#">View CE declarations</a>   |
| <b>CSA File #</b>           | None                                   |
| <b>RoHS Status</b>          | Yes (See CE Doc)                       |
| <b>EU REACH</b>             | <a href="#">View EU REACH document</a> |

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/CE1-CP-1F.pdf>  
See store item page for other formats.