

# CT2-CP-1H Cut Sheet



AutomationDirect capacitive proximity sensor, tubular, 30mm diameter x 92mm body, polybutylene terephthalate housing, PNP, N.C. output, 15mm sensing distance, flush, 40 Hz switching frequency, IP65 IP67 IP69K, 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/CT2-CP-1H>

## Technical Specifications

|                               |                            |
|-------------------------------|----------------------------|
| <b>Brand</b>                  | AutomationDirect           |
| <b>Item</b>                   | Proximity sensor           |
| <b>Sensor Type</b>            | Capacitive                 |
| <b>Shape</b>                  | Tubular                    |
| <b>Housing Size</b>           | 30mm diameter x 92mm body  |
| <b>Housing Material</b>       | Polybutylene terephthalate |
| <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>       | 15mm                       |
| <b>Mounting Type</b>          | Flush                      |
| <b>IO-Link Compatible</b>     | No                         |
| <b>Switching Frequency</b>    | 40 Hz                      |
| <b>Operating Voltage</b>      | 10-30 VDC                  |
| <b>IP Rating</b>              | IP65 IP67 IP69K            |
| <b>Connection</b>             | 4-pin M12 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> |