

CT2-CN-2A Cut Sheet



AutomationDirect capacitive proximity sensor, tubular, 30mm diameter x 92mm body, polybutylene terephthalate housing, NPN, N.C. output, 25mm sensing distance, non-flush, 40 Hz switching frequency, IP65 IP67 IP69K, pigtail.

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



<https://www.automationdirect.com/pn/CT2-CN-2A>

Technical Specifications

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|------------------|----------------------------|
| Brand | AutomationDirect |
| Item | Proximity sensor |
| Sensor Type | Capacitive |
| Shape | Tubular |
| Housing Size | 30mm diameter x 92mm body |
| Housing Material | Polybutylene terephthalate |
| Barrel Type | Threaded |
| Adjustable | Yes |
| Number of Wires | 3 |
| Switching Output | NPN |
| Operation Mode | N.C. output |

| | |
|---------------------|-------------------|
| Sensing Distance | 25mm |
| Mounting Type | Non-flush |
| IO-Link Compatible | No |
| Switching Frequency | 40 Hz |
| Operating Voltage | 10-30 VDC |
| IP Rating | IP65 IP67 IP69K |
| Connection | Pigtail |
| Conductor Size | 22 AWG |
| Cable Length | 6.5ft/2m |
| Jacket Material | PUR |
| Includes | Mounting hardware |

Agency Approvals

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|----------------------|--|
| 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/CT2-CN-2A.pdf>
See store item page for other formats.