

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

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

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.