

# CT1-AN-2A Cut Sheet



Micro Detectors capacitive proximity sensor, tubular, 30mm diameter x 71mm body, nickel-plated brass housing, NPN, N.O. output, 20mm sensing distance, non-flush, 100 Hz switching frequency, IP65, pigtail.

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



<https://www.automationdirect.com/pn/CT1-AN-2A>

## Technical Specifications

Brand	Micro Detectors
Item	Proximity sensor
Sensor Type	Capacitive
Shape	Tubular
Housing Size	30mm diameter x 71mm body
Housing Material	Nickel-plated brass
Barrel Type	Threaded
Adjustable	Yes
Number of Wires	3
Switching Output	NPN
Operation Mode	N.O. output

Sensing Distance	20mm
Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	100 Hz
Operating Voltage	10-30 VDC
IP Rating	IP65
Connection	Pigtail
Conductor Size	22 AWG
Cable Length	6.5ft/2m
Includes	Mounting hardware

## Agency Approvals

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

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/CT1-AN-2A.pdf>  
See store item page for other formats.