

# CT1-AN-1A Cut Sheet



Micro Detectors capacitive proximity sensor, tubular, 30mm diameter x 71mm body, nickel-plated brass housing, NPN, N.O. output, 15mm sensing distance, 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-1A>

## 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	15mm
Mounting Type	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-1A.pdf>  
See store item page for other formats.