

# CE1-AN-1A Cut Sheet



ProSense capacitive proximity sensor, tubular, 8mm diameter x 42mm body, stainless steel housing, NPN, N.O. output, 1.5mm 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/CE1-AN-1A>

## Technical Specifications

<b>Brand</b>	ProSense
<b>Item</b>	Proximity sensor
<b>Sensor Type</b>	Capacitive
<b>Shape</b>	Tubular
<b>Housing Size</b>	8mm diameter x 42mm body
<b>Housing Material</b>	Stainless steel
<b>Barrel Type</b>	Threaded
<b>Adjustable</b>	Yes
<b>Number of Wires</b>	3
<b>Switching Output</b>	NPN
<b>Operation Mode</b>	N.O. output
<b>Sensing Distance</b>	1.5mm

<b>Mounting Type</b>	Flush
<b>IO-Link Compatible</b>	No
<b>Switching Frequency</b>	100 Hz
<b>Operating Voltage</b>	11-30 VDC
<b>Weld Field Immune</b>	No
<b>IP Rating</b>	IP65
<b>Connection</b>	Pigtail
<b>Conductor Size</b>	0.14mm <sup>2</sup> (26 AWG)
<b>Cable Length</b>	6.5ft/2m
<b>Jacket Material</b>	PUR
<b>Includes</b>	Mounting hardware

## 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>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/CE1-AN-1A.pdf>  
See store item page for other formats.