

# CR1-00-2A Cut Sheet



AutomationDirect capacitive proximity sensor, rectangular, 20 x 14 x 48mm body, polybutylene terephthalate housing, NPN/PNP, N.O./N.C. selectable output, 12mm sensing distance, non-flush, 10 Hz switching frequency, IP65 IP67, pigtail.

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



<https://www.automationdirect.com/pn/CR1-00-2A>

## Technical Specifications

Brand	AutomationDirect
Item	Proximity sensor
Sensor Type	Capacitive
Shape	Rectangular
Housing Size	20 x 14 x 48mm body
Housing Material	Polybutylene terephthalate
Adjustable	Yes
Number of Wires	3
Switching Output	NPN/PNP
Operation Mode	N.O./N.C. selectable output

Sensing Distance	12mm
Mounting Type	Non-flush
IO-Link Compatible	No
Switching Frequency	10 Hz
Operating Voltage	10-36 VDC
Weld Field Immune	No
IP Rating	IP65 IP67
Connection	Pigtail
Conductor Size	26 AWG
Cable Length	6.5ft/2m

## Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	<a href="#">View CE declarations</a>
CSA File #	None
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/CR1-00-2A.pdf>  
See store item page for other formats.