

# CX3-AN-1F Cut Sheet



AutomationDirect photoelectric sensor, rectangular, diffuse, infrared light emission, 600mm sensing distance, light-on, NPN, potentiometer, 1 kHz switching frequency, plastic housing, 3-pin M8 quick-disconnect.

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



<https://www.automationdirect.com/pn/CX3-AN-1F>

## Technical Specifications

<b>Brand</b>	AutomationDirect
<b>Item</b>	Photoelectric sensor
<b>Shape</b>	Rectangular
<b>Housing Size</b>	30 x 15 x 30mm
<b>IP Rating</b>	IP65
<b>Housing Material</b>	Plastic
<b>Sensing Method</b>	Diffuse
<b>Operating Voltage</b>	10-36 VDC
<b>Number of Wires</b>	3
<b>Switching Output</b>	NPN
<b>Sensing Distance</b>	600mm
<b>Sensitivity</b>	Potentiometer
<b>Operation Mode</b>	Light-on
<b>Switching Frequency</b>	1 kHz
<b>Light emission</b>	Infrared
<b>Connection</b>	3-pin M8 quick-disconnect
<b>Additional Information</b>	Purchase cable separately

## 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>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>