

# CX3-AN-1F Cut Sheet



AutomationDirect photoelectric sensor, rectangular, diffuse, infrared, 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

Brand	AutomationDirect
Item	Photoelectric sensor
Shape	Rectangular
Housing Size	30 x 15 x 30mm
IP Rating	IP65
Housing Material	Plastic
Sensing Method	Diffuse
Operating Voltage	10-36 VDC
Number of Wires	3

Switching Output	NPN
Sensing Distance	600mm
Sensitivity	Potentiometer
Operation Mode	Light-on
Switching Frequency	1 kHz
Light Emission (NP)	Infrared
Connection	3-pin M8 quick-disconnect
Additional Information	Purchase cable separately

## Agency Approvals

UL Listed File #	E328811
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>