

# C18B-AN-1E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, metal, diffuse with background suppression, 10-120mm sensing distance, light-on, NPN, potentiometer, 500 Hz switching frequency, 4-pin M12 quick-disconnect.

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



<https://www.automationdirect.com/pn/C18B-AN-1E>

## Technical Specifications

Brand	AutomationDirect
Item	Photoelectric sensor
Shape	Tubular
Barrel Type	Threaded
Housing Size	18mm diameter x 50mm body
IP Rating	IP67
Housing Material	Metal
Sensing Method	Diffuse with background suppression
Operating Voltage	10-36 VDC
Number of Wires	3
Switching Output	NPN
Sensing Distance	10-120mm
Sensitivity	Potentiometer
Operation Mode	Light-on
Switching Frequency	500 Hz
Light emission	Visible red
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
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>