

C18B-AN-1A Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, metal, diffuse with background suppression, 10-120mm sensing distance, light-on, NPN, potentiometer, 500 Hz switching frequency, 6.5ft/2m cable length, pigtail.

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



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

Technical Specifications

Brand	AutomationDirect	Switching Output	NPN
Item	Photoelectric sensor	Sensing Distance	10-120mm
Shape	Tubular	Sensitivity	Potentiometer
Barrel Type	Threaded	Operation Mode	Light-on
Housing Size	18mm diameter x 50mm body	Switching Frequency	500 Hz
IP Rating	IP67	Light Emission	Visible red
Housing Material	Metal	Cable Length	6.5ft/2m
Sensing Method	Diffuse with background suppression	Connection	Pigtail
Operating Voltage	10-36 VDC	Conductor Size	22 AWG
Number of Wires	3	Includes	Mounting hardware

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document