

C18B-AN-2E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, metal, diffuse with background suppression, right-angle lens, 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-2E>

Technical Specifications

Brand	AutomationDirect	Number of Wires	3
Item	Photoelectric sensor	Switching Output	NPN
Shape	Tubular	Sensing Distance	10-120mm
Barrel Type	Threaded	Sensitivity	Potentiometer
Housing Size	18mm diameter x 61.5mm body	Operation Mode	Light-on
IP Rating	IP67	Switching Frequency	500 Hz
Housing Material	Metal	Light Emission	Visible red
Sensing Method	Diffuse with background suppression	Connection	4-pin M12 quick-disconnect
Head Angle	Right-angle lens	Includes	Mounting hardware
Operating Voltage	10-36 VDC	Additional Information	Purchase cable separately

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