

C18P-AN-1E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, polarized retroreflective, visible red, 2m sensing distance, dark-on, NPN, 3-wire, 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/C18P-AN-1E>

Technical Specifications

Brand	AutomationDirect	Number of Wires	3
Item	Photoelectric sensor	Switching Output	NPN
Shape	Tubular	Sensing Distance	2m
Barrel Type	Threaded	Operation Mode	Dark-on
Housing Size	18mm diameter x 50mm body	Switching Frequency	1 kHz
IP Rating	IP67	Light Emission (NP)	Visible red
Housing Material	Metal	Connection	4-pin M12 quick-disconnect
Sensing Method	Polarized retroreflective	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