

C18R-0N-1A Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, metal housing, through-beam receiver, 6m sensing distance, 10-36 VDC operating voltage, complementary light-on/dark-on, NPN, 4-wire, pigtail.

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



<https://www.automationdirect.com/pn/C18R-0N-1A>

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	Through-beam receiver
Operating Voltage	10-36 VDC

Number of Wires	4
Switching Output	NPN
Sensing Distance	6m
Operation Mode	Complementary light-on/dark-on
Switching Frequency	1 kHz
Cable Length	6.5ft/2m
Connection	Pigtail
Conductor Size	24 AWG
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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/C18R-0N-1A.pdf>
See store item page for other formats.