

FALD-BN-0A Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, plastic housing, through-beam receiver, 0.1-50m sensing distance, 10-30 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/FALD-BN-0A>

Technical Specifications

Brand	AutomationDirect	Number of Wires	4
Item	Photoelectric sensor	Switching Output	NPN
Shape	Tubular	Sensing Distance	0.1-50m
Barrel Type	Threaded	Operation Mode	Complementary light-on/dark-on
Housing Size	18mm diameter	Switching Frequency	1 kHz
IP Rating	IP67	Cable Length	6.5ft/2m
Housing Material	Plastic	Connection	Pigtail
Sensing Method	Through-beam receiver	Conductor Size	22 AWG
Operating Voltage	10-30 VDC	Includes	Mounting hardware

Agency Approvals

UL Listed File #	E187310
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document