

FAL4-BN-0A Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, diffuse, Class 1 red laser, 10-300mm sensing distance, complementary light-on/dark-on, NPN, potentiometer, 800 Hz switching frequency, plastic housing, pigtail.

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



<https://www.automationdirect.com/pn/FAL4-BN-0A>

Technical Specifications

Brand	AutomationDirect	Switching Output	NPN
Item	Photoelectric sensor	Sensing Distance	10-300mm
Shape	Tubular	Sensitivity	Potentiometer
Barrel Type	Threaded	Operation Mode	Complementary light-on/dark-on
Housing Size	18mm diameter	Switching Frequency	800 Hz
IP Rating	IP67	Light Emission (NP)	Class 1 red laser
Housing Material	Plastic	Cable Length	6.5ft/2m
Sensing Method	Diffuse	Connection	Pigtail
Operating Voltage	10-30 VDC	Conductor Size	22 AWG
Number of Wires	4	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