

FAI8-BN-0E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, diffuse, infrared light emission, 1m sensing distance, complementary light-on/dark-on, NPN, 250 Hz switching frequency, plastic housing, 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/FAI8-BN-0E>

Technical Specifications

Brand	AutomationDirect	Number of Wires	4
Item	Photoelectric sensor	Switching Output	NPN
Shape	Tubular	Sensing Distance	1m
Barrel Type	Threaded	Operation Mode	Complementary light-on/dark-on
Housing Size	18mm diameter x 67.7mm body	Switching Frequency	250 Hz
IP Rating	IP67	Light Emission	Infrared
Housing Material	Plastic	Connection	4-pin M12 quick-disconnect
Sensing Method	Diffuse	Includes	Mounting hardware
Operating Voltage	10-30 VDC	Additional Information	Purchase cable separately

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