

FAI8-BP-0A Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, diffuse, infrared, 1m sensing distance, complementary light-on/dark-on, PNP, 250 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/FAI8-BP-0A>

Technical Specifications

Brand	AutomationDirect
Item	Photoelectric sensor
Shape	Tubular
Barrel Type	Threaded
Housing Size	18mm diameter x 67.7mm body
IP Rating	IP67
Housing Material	Plastic
Sensing Method	Diffuse
Operating Voltage	10-30 VDC
Number of Wires	4

Switching Output	PNP
Sensing Distance	1m
Operation Mode	Complementary light-on/dark-on
Switching Frequency	250 Hz
Light Emission (NP)	Infrared
Cable Length	6.5ft/2m
Connection	Pigtail
Conductor Size	22 AWG
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