

FFIZ-BP-1E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, 316L stainless steel housing, through-beam receiver, 20m sensing distance, 10-30 VDC operating voltage, complementary light-on/dark-on, PNP, 4-wire, 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/FFIZ-BP-1E>

Technical Specifications

Brand	AutomationDirect	Operating Voltage	10-30 VDC
Item	Photoelectric sensor	Number of Wires	4
Shape	Tubular	Switching Output	PNP
Barrel Type	Threaded	Sensing Distance	20m
Housing Size	18mm diameter x 82.5mm body	Operation Mode	Complementary light-on/dark-on
IP Rating	IP69K	Switching Frequency	250 Hz
Application	For harsh duty / food and beverage applications	Connection	4-pin M12 quick-disconnect
Housing Material	316L stainless steel	Includes	Mounting hardware
Sensing Method	Through-beam receiver	Additional Information	Purchase cable separately

Agency Approvals

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

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/FFIZ-BP-1E.pdf>
See store item page for other formats.