

# FALS-BP-1E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, nickel-plated brass, diffuse with background suppression, 30-100mm sensing distance, complementary light-on/dark-on, PNP, potentiometer, 1.5 kHz switching frequency, 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/FALS-BP-1E>

## Technical Specifications

Brand	AutomationDirect	Switching Output	PNP
Item	Photoelectric sensor	Sensing Distance	30-100mm
Shape	Tubular	Sensitivity	Potentiometer
Barrel Type	Threaded	Operation Mode	Complementary light-on/dark-on
Housing Size	18mm diameter	Switching Frequency	1.5 kHz
IP Rating	IP67	Light Emission	Class 1 laser
Housing Material	Nickel-plated brass	Connection	4-pin M12 quick-disconnect
Sensing Method	Diffuse with background suppression	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	<a href="#">View CE declarations</a>
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	<a href="#">View EU REACH document</a>