FKLS-BP-3E Cut Sheet

AchieVe photoelectric sensor, tubular, threaded, diffuse with background suppression, 90-degree, 30-80mm 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/FKLS-BP-3E

Technical Specifications

Brand	AchieVe		**Switching Output**	PNP
Item	Photoelectric sensor		**Sensing Distance**	30-80mm
Shape	Tubular		**Sensitivity**	Potentiometer
Barrel Type	Threaded		**Operation Mode**	Complementary light-on/dark-on
Housing Size	18mm diameter x 50mm body		**Switching Frequency**	1.5 kHz
IP Rating	IP67		**Light Emission**	Class 1 red laser
Application	Laser and standard duty		**IO-Link Compatible**	No
Housing Material	Nickel-plated brass		**User Interface**	Potentiometer adjustment
Sensing Method	Diffuse with background suppression		**Connection**	4-pin M12 quick-disconnect
Head Angle	90-degree		**Includes**	Mounting hardware
Operating Voltage	10-30 VDC		**Additional Information**	Purchase cable separately
Number of Wires	4			

Agency Approvals

UL Listed File #	E328811
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/2d/FKLS-BP-3E.pdf
See store item page for other formats.