

FARS-BN-0E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, plastic, diffuse with background suppression, 30-130mm sensing distance, complementary light-on/dark-on, NPN, potentiometer, 1 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/FARS-BN-0E>

Technical Specifications

Brand	AutomationDirect
Item	Photoelectric sensor
Shape	Tubular
Barrel Type	Threaded
Housing Size	18mm diameter x 60.1mm body
IP Rating	IP67
Housing Material	Plastic
Sensing Method	Diffuse with background suppression
Operating Voltage	10-30 VDC
Number of Wires	4

Switching Output	NPN
Sensing Distance	30-130mm
Sensitivity	Potentiometer
Operation Mode	Complementary light-on/dark-on
Switching Frequency	1 kHz
Light Emission	Visible red
Connection	4-pin M12 quick-disconnect
Includes	Mounting hardware
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