

FAID-BN-0E Cut Sheet



AutomationDirect photoelectric sensor, tubular, threaded, plastic housing, through-beam receiver, 20m sensing distance, 10-30 VDC operating voltage, complementary light-on/dark-on, NPN, 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/FAID-BN-0E>

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 | Through-beam receiver |
| Operating Voltage | 10-30 VDC |

| | |
|------------------------|--------------------------------|
| Number of Wires | 4 |
| Switching Output | NPN |
| Sensing Distance | 20m |
| Operation Mode | Complementary light-on/dark-on |
| Switching Frequency | 250 Hz |
| Connection | 4-pin M12 quick-disconnect |
| Includes | Mounting hardware |
| Additional Information | Purchase cable separately |

Agency Approvals

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|----------------------|----------------------------------------|
| 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 |