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Prism Series Tubular Photoelectric Sensor

12155RD07

UPC:782113056715

Dimensions:

- **Height:** 2.55 IN
- **Length:** .47 IN
- **Width:** .71 IN

Weight:.1313 LB

Notes:Synchronous design requires source and detector to be wired to each other

Warranties:

- 3 year

Specifications:

- **Connection:** 4 Pin M12 Connector
- **Contact Rating:** 80 mA at 132 Vac / 110 mA at 132Vdc
- **Cable Type:** PVC
- **Contact Configuration:** Isolated Solid State Relay
- **Cord Length:** 8 IN
- **Diameter:** .71 IN
- **Enclosure Material:** Lens: polycarbonate cable jacket: PVC body: structural polyurethane foam
- **Environmental Rating:** NEMA 1,3,4,4X,6,6P,12,13
- **Input Voltage:** 10-30 Vdc
- **Led Indicators:** Red output status
- **Maximum Ac Current:** 80 mA
- **Maximum Dc Current:** 110 mA
- **Operating Mode:** Thru-beam
- **Operating Temperature:** -13° to 131°F (-25° to 55°C)
- **Protection:** Current Limited for loads less than



32V AC or DC

- **Sensor Type:** Through Beam
- **Switch Type:** Photoelectric

Supporting documents:

- [Eatons Volume 8-Sensing Solutions](#)
- [Eaton Specification Sheet - 12155RD07](#)

Certifications:

- UL Recognized
- cUL Recognized

Product compliance:

- CE Marked
- Contact Manufacturer