

Eaton 13156RD17B1

Catalog Number: 13156RD17B1

Eaton OEM Prism 18mm tubular photoelectric sensor, Diffuse Reflective, 8 in range, Right, Output ON, 6.6 ft, 100 mA PNP, 250 mA NPN at 10-30 Vdc, PVC, NPN and PNP open collector, 10-30 Vdc

General specifications



| | |
|---|-----------------------|
| Product Name | Catalog Number |
| Eaton OEM Prism 18mm tubular photoelectric sensor | 13156RD17B1 |
| | UPC |
| | 782114458655 |
| Product Length/Depth | Product Height |
| 2.6 in | 0.71 in |
| Product Width | Product Weight |
| 0.47 in | 0.02 lb |
| Warranty | Certifications |
| 3 year | UL Listed |
| | cUL Listed |
| | CE |

Product specifications

Contact configuration

NPN and PNP open collector

Cord length

79.2 ft

Maximum DC current

100 mA PNP, 250 mA NPN

Operating temperature - min

-13 °F

Input voltage

10-30 Vdc

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output ON

Enclosure material

Polyurethane foam (RIM)

Series

Comet

Type

Photoelectric Sensor

Sensor type

Diffuse reflective

Contact Rating

100 mA PNP, 250 mA NPN at 10-30 Vdc

Operating temperature - max

131 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 4, NEMA 4X, NEMA 6,
NEMA 12, NEMA 13, NEMA 16

Protection

Auto reset short circuit

Resources

Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

Specifications and datasheets

[Eaton Specification Sheet - 13156RD17B1](#)



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