

# Eaton 13156RL17B1

Catalog Number: 13156RL17B1

Eaton OEM Prism 18mm tubular photoelectric sensor, Right Angle, Sensor distance: 8 In., Iso SS Relay, 80 mA at 132 Vac/110 mA at 132Vdc, 6.6 Ft (2m) Cable, 10-30 Vdc input, Current Limited for loads >32V AC or DC, Diffuse Reflective

## General specifications



Product Name	Catalog Number
Eaton OEM Prism 18mm tubular photoelectric sensor	13156RL17B1
	UPC
	782114458716
Product Length/Depth	Product Height
0.47 in	2.6 in
Product Width	Product Weight
0.71 in	0.9 lb
Warranty	Compliances
3 year	Contact Manufacturer

## Product specifications

### Contact configuration

Isolated solid state relay

### Switch type

Photoelectric

### Cord length

79.2 ft

### Maximum AC current

80 mA

### Maximum DC current

110 mA

### Operating temperature - min

-13 °F

### Input voltage

10-30 Vdc

### Connection

6.6 ft (2 m) cable

### Cable type

Polyvinyl Chloride (PVC)

### LED indicator

Output status: red

### Enclosure material

Body: structural polyurethane foam

Cable jacket: PVC

Lens: polycarbonate

### Operating mode

Diffuse reflective

### Sensor type

Diffuse reflective

### Contact Rating

80 mA at 132 Vac / 110 mA at 132Vdc

### Operating temperature - max

131 °F

### Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,  
NEMA 12, NEMA 13

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - 13156RL17B1](#)

Protection

Current limited for loads less than 32 Vac/dc

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