

# Eaton 14101A6513

Catalog Number: 14101A6513

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, Sensor dist 15 Ft., 300 mA max AC L1 switched/DC NPN open coll, 300 mA AC/DC at 20-264Vac/15-30Vdc, 6.6 Ft.(2m) Cable, Polarized Retroreflective, 6.6 Ft.(2m)

## General specifications



### Product Name

Eaton Comet 18mm tubular photoelectric sensor

### Catalog Number

14101A6513  
UPC  
782113824499

### Product Length/Depth

0.47 in

### Product Height

2.64 in

### Product Width

0.71 in

### Product Weight

0.2875 lb

### Warranty

3 year

### Compliances

CE Marked  
Contact Manufacturer

### Certifications

cUL Recognized  
UL Recognized

### Catalog Notes

Ranges based on a 3-inch diameter retroreflector (not included). For complete system; order sensor and retroreflector. Polarized Reflex Sensors may not operate with retroreflective tape. Test selected tape prior to installation.

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### Contact Rating

300 mA AC/DC at 20-264Vac/15-30Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Body: structural polyurethane foam

Cable jacket: PVC

Lens: polycarbonate

### Operating mode

Polarized retroreflective

### Connection

6.6 ft (2 m) cable

### Contact configuration

DC: NPN open collector

AC: L1 switched

### Sensor type

Polarized retroreflective

### Switch type

Photoelectric

### Input voltage

20-264 Vac, 15-30 Vdc

### LED indicator

Output status: red

### Protection

Latching short circuit

### Cord length

79.2 ft

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - max

158 °F

### Operating temperature - min

-40 °F

## Resources

### Brochures

[Comet series - Photoelectric sensors](#)

### Catalogs

[Product Range Catalog Sensors – products, basic information, applications](#)

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

### Specifications and datasheets

[Eaton Specification Sheet - 14101A6513](#)

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,  
NEMA 12, NEMA 13, IP68, IP69K

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Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

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