

Eaton 14100AQD03

Catalog Number: 14100AQD03

Eaton Comet Series Tubular Photoelectric Sensor, Forward Viewing, Sensor dist 25 Ft., 300 mA max AC L1 switched/DC NPN open coll, 300 mA AC/DC at 20-264Vac/15-30Vdc, 4 Pin Dual Key Micro Connector, Non Polarized Retroreflective, 8 in(.2m)

General specifications



Product Name

Eaton Comet 18mm tubular photoelectric sensor

Catalog Number

UPC
782113843667

Product Length/Depth

0.47 in

Product Height

1.8 in

Product Width

0.71 in

Product Weight

0.1313 lb

Warranty

3 year

Compliances

CE Marked
Contact Manufacturer

Certifications

UL Recognized
cUL Recognized

Catalog Notes

Retroreflector not included. Ranges based on a 3-inch diameter retroreflector. For complete system; order sensor and retroreflector.

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Contact Rating

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

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Lens: polycarbonate

Cable jacket: PVC

Body: structural polyurethane foam

Operating mode

Non polarized retroreflective

Connection

4-pin dual key micro connector

Contact configuration

AC: L1 switched

DC: NPN open collector

Sensor type

Retroreflective

Switch type

Photoelectric

Input voltage

20-264 Vac, 15-30 Vdc

LED indicator

Output status: red

Protection

Latching short circuit

Cord length

8 in

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

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

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

Specifications and datasheets

[Eaton Specification Sheet - 14100AQD03](#)

Environmental rating

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



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