Product specifications

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
14100AQD03

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.

Product specifications

Contact configuration

AC: L1 switched

DC: NPN open collector

Switch type

Photoelectric

Cord length

8 in

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-40 °F

Input voltage

20-264 Vac, 15-30 Vdc

Connection

4-pin dual key micro connector

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Lens: polycarbonate

Cable jacket: PVC

Body: structural polyurethane foam

Operating mode

Non polarized retroreflective

Sensor type

Retroreflective

Contact Rating

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

Operating temperature - max

158 °F

Environmental rating

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

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 - 14100AQD03

NEMA 12, NEMA 13, IP68, IP69K

Protection

Latching short circuit

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