Product specifications

# Eaton 13100AQD03

## Catalog Number: 13100AQD03

Eaton Photoelectric Sensor, Diffuse Reflective, Forward Viewing, Output ON, Dual key micro, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, 4 pin, AC: L1 switched, DC: NPN open collector, 20-264 Vac 50/60 Hz, 15-30 Vdc (NPN)

### General specifications

**Product Name**
Eaton Comet 18mm tubular photoelectric sensor

**Catalog Number**
13100AQD03

**UPC**
782113843520

**Product Length/Depth**
2.2 in

**Product Height**
0.71 in

**Product Width**
0.47 in

**Product Weight**
0.2 lb

**Warranty**
3 year

**Certifications**
UL Recognized
cUL Recognized

## Product specifications

### Contact configuration

DC: NPN open collector

AC: L1 switched

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - min

-40 °F

### Input voltage

20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)

### Connection

Dual key micro

### LED indicator

Output ON

### Enclosure material

Polyurethane foam (RIM)

### Sensor type

Diffuse reflective

### Contact Rating

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

### Number of pins

4

### Operating temperature - max

158 °F

### Environmental rating

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

### Protection

Latching short circuit

## 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 - 13100AQD03




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