Product specifications

Eaton 12102AQD03



Catalog Number: 12102AQD03

Eaton Photoelectric Sensor, Through Beam, 80 ft range, 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
12102AQD03

UPC
782113890890

Product Length/Depth
2.75 in

Product Height
0.71 in

Product Width
0.47 in

Product Weight
0.22 lb

Warranty
3 year

Certifications
cUL Recognized
UL Recognized

Powering Business Worldwide

Product specifications

Contact configuration

DC: NPN open collector

AC: L1 switched

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - min

-4 °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

Through beam

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 - 12102AQD03



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