

Eaton 13103AQD03

Catalog Number: 13103AQD03

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Comet, Back Ground Suppression, 9 in range, Forward Viewing, Output ON, Dual key micro, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, 4 pin, AC: L1 switched

General specifications



Product Name

Eaton Comet 18mm tubular photoelectric sensor

Catalog Number

13103AQD03

UPC

782113843605

Product Length/Depth

6.25 in

Product Height

2 in

Product Width

5.25 in

Product Weight

0.7 lb

Warranty

3 year

Compliances

CE Marked

Certifications

cUL Recognized

UL Recognized

Catalog Notes

Sensor will detect a 90% reflectance card at the Sensing Range; sensor will ignore a 90% reflectance card at the Cutoff Range

defaultTaxonomyAttributeLabel

Type

Back Ground Suppression

Contact Rating

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

Enclosure material

Polyurethane foam (RIM)

Connection

Dual key micro

Contact configuration

AC: L1 switched

DC: NPN open collector

Series

Comet

Input voltage

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

LED indicator

Output ON

Number of pins

4

Protection

Latching short circuit

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - max

158 °F

Operating temperature - min

-40 °F

Environmental rating

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

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 - 13103AQD03



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