

Eaton 12100RQD03

Catalog Number: 12100RQD03

Eaton Comet 18mm tubular photoelectric sensor, Through Beam, Right Angle, 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	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	12100RQD03
	UPC
	782113843452
Product Length/Depth	Product Height
2.55 in	0.71 in
Product Width	Product Weight
0.47 in	0.5 lb
Warranty	Certifications
3 year	cUL Recognized
	UL Recognized

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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

Sensor type

Through beam

Input voltage

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

LED indicator

Output ON

Number of pins

4

Protection

Auto reset short circuit

Maximum AC current

300 mA

Maximum DC current

300 mA

Operating temperature - max

158 °F

Operating temperature - min

-4 °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

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

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

Specifications and datasheets

[Eaton Specification Sheet - 12100RQD03](#)



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