Product specifications

# Eaton 12100RQD07



## Catalog Number: 12100RQD07

Eaton Comet 18mm tubular photoelectric sensor, Through Beam, Right Angle, Output ON, M12, 100 mA PNP, 250 mA NPN at 10-30 Vdc, 4 pin, NPN and PNP open collector, 10-30 Vdc

### General specifications

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

**Catalog Number**
12100RQD07

**UPC**
782113843490

**Product Length/Depth**
2.55 in

**Product Height**
0.71 in

**Product Width**
0.47 in

**Product Weight**
0.7 lb

**Warranty**
3 year

**Certifications**
UL Recognized
cUL Recognized

Powering Business Worldwide

## Product specifications

### Contact configuration

NPN and PNP open collector

### Maximum DC current

100 mA PNP, 250 mA NPN

### Operating temperature - min

-4 °F

### Input voltage

10-30 Vdc

### Connection

M12

### LED indicator

Output ON

### Enclosure material

Polyurethane foam (RIM)

### Sensor type

Through beam

### Contact Rating

100 mA PNP, 250 mA NPN at 10-30 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

Auto reset short circuit

## 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 - 12100RQD07




Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2023 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia