

Eaton 14101RQD07

Catalog Number: 14101RQD07

Eaton Comet 18mm tubular photoelectric sensor, Polarized Retroreflective, 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 | Catalog Number |
| Eaton Comet 18mm tubular photoelectric sensor | 14101RQD07 |
| | UPC |
| | 782113846682 |
| Product Length/Depth | Product Height |
| 3 in | 0.71 in |
| Product Width | Product Weight |
| 0.47 in | 0.7 lb |
| Warranty | Certifications |
| 3 year | cUL Recognized |
| | UL Recognized |

defaultTaxonomyAttributeLabel

Contact Rating

100 mA PNP, 250 mA NPN at 10-30 Vdc

Enclosure material

Polyurethane foam (RIM)

Connection

M12

Contact configuration

NPN and PNP open collector

Sensor type

Polarized retroreflective

Input voltage

10-30 Vdc

LED indicator

Output ON

Number of pins

4

Protection

Auto reset short circuit

Maximum DC current

100 mA PNP, 250 mA NPN

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

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

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

Specifications and datasheets

[Eaton Specification Sheet - 14101RQD07](#)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com
© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



[Eaton.com/socialmedia](https://www.eaton.com/socialmedia)