Product specifications

Eaton 13100R6517

Catalog Number: 13100R6517

Eaton Comet 18mm tubular photoelectric sensor, Right Angle, Sensor dist 24 In., 100 mA PNP, 250 mA NPN max DC, NPN/PNP Open Collector, 100 mA PNP, 250 mA NPN at 10-30 Vdc, 6.6 Ft.(2m) Cable, 10-30 Vdc input, 6.6 Ft.(2m)

General specifications

Product Name
Eaton Comet 18mm tubular photoelectric sensor

Catalog Number
13100R6517

UPC
782113823287

Product Length/Depth
6 in

Product Height
1.75 in

Product Width
5 in

Product Weight
0.371 lb

Warranty
3 year

Compliances
CE Marked
Contact Manufacturer

Certifications
UL Recognized
cUL Recognized

Product specifications

Contact configuration

NPN and PNP open collector

Switch type

Photoelectric

Cord length

79.2 ft

Maximum DC current

100 mA PNP, 250 mA NPN

Operating temperature - min

-40 °F

Input voltage

10-30 Vdc

Connection

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Cable jacket: PVC

Lens: polycarbonate

Body: structural polyurethane foam

Operating mode

Diffuse reflective

Sensor type

Diffuse reflective

Contact Rating

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

Operating temperature - max

158 °F

Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP68, 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 - 13100R6517



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