Product specifications

# Eaton 13100A6517

## Catalog Number: 13100A6517

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, 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 Cable, 10-30 Vdc input, Diffuse Reflective

## 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

Product Range Catalog Sensors – products, basic information, applications

Eaton's Volume 8—Sensing Solutions

### Specifications and datasheets

Eaton Specification Sheet - 13100A6517

---

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