Product specifications

Eaton 12100A6517



Catalog Number: 12100A6517

Eaton Comet 18mm tubular photoelectric sensor,Through Beam, Forward Viewing, Output ON, 6.6 ft, 100 mA PNP, 250 mA NPN at 10-30 Vdc, PVC, NPN and PNP open collector, 10-30 Vdc

General specifications

Product Name	**Catalog Number**
Eaton Comet 18mm tubular photoelectric sensor	12100A6517
	UPC
	782113821948
Product Length/Depth	**Product Height**
2.2 in	0.71 in
Product Width	**Product Weight**
0.47 in	0.7 lb
Warranty	**Certifications**
3 year	UL Recognized cUL Recognized

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Product specifications

Contact configuration

NPN and PNP open collector

Cord length

79.2 ft

Maximum DC current

100 mA PNP, 250 mA NPN

Operating temperature - min

-4 °F

Input voltage

10-30 Vdc

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output ON

Enclosure material

Polyurethane foam (RIM)

Series

Comet

Type

Photoelectric Sensor

Sensor type

Through beam

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 12, NEMA 13, 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 - 12100A6517



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