

Eaton 13101A6517

Catalog Number: 13101A6517

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Back Ground Suppression, 4 in range, 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	13101A6517
	UPC
	782113928203
Product Length/Depth	Product Height
2.06 in	0.71 in
Product Width	Product Weight
0.47 in	0.67 lb
Warranty	Certifications
3 year	UL Recognized cUL Recognized

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Type

Perfect Prox Photoelectric Sensor

Contact Rating

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

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Polyurethane foam (RIM)

Contact configuration

NPN and PNP open collector

Sensor type

Back ground suppression

Input voltage

10-30 Vdc

LED indicator

Output ON

Protection

Auto reset short circuit

Cord length

79.2 ft

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 - 13101A6517](#)



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