

# Eaton 13103A6517

Catalog Number: 13103A6517

Eaton Comet 18mm tubular photoelectric sensor, Perfect Prox Photoelectric Sensor, Back Ground Suppression, 9 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



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Comet 18mm tubular photoelectric sensor	13103A6517
	<b>UPC</b>
	782113823300
<b>Product Length/Depth</b>	<b>Product Height</b>
2.6 in	0.71 in
<b>Product Width</b>	<b>Product Weight</b>
0.47 in	0.67 lb
<b>Warranty</b>	<b>Certifications</b>
3 year	cUL Recognized
	UL Recognized

## defaultTaxonomyAttributeLabel

### 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 - 13103A6517](#)



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