

# Eaton 13106A6513

Catalog Number: 13106A6513

Eaton Comet 18mm tubular photoelectric sensor, Diffuse Reflective, Forward Viewing, Output ON, 6.6 ft, 300 mA AC/DC at 20-264 Vac/15-30 Vdc, PVC, AC: L1 switched, DC: NPN open collector, 20-264 Vac 50/60 Hz, 15-30 Vdc (NPN)

## General specifications



Product Name	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	13106A6513
	UPC
	782113823454
Product Length/Depth	Product Height
2.2 in	0.71 in
Product Width	Product Weight
0.47 in	0.67 lb
Warranty	Certifications
3 year	UL Recognized
	cUL Recognized

## defaultTaxonomyAttributeLabel

### Type

Photoelectric Sensor

### Contact Rating

300 mA AC/DC at 20-264 Vac/15-30 Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Polyurethane foam (RIM)

### Contact configuration

DC: NPN open collector

AC: L1 switched

### Series

Comet

### Sensor type

Diffuse reflective

### Input voltage

20-264 Vac at 50/60 Hz, 15-30 Vdc (NPN)

### LED indicator

Output ON

### Protection

Latching short circuit

### Cord length

79.2 ft

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### 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 - 13106A6513](#)



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