

# Eaton 13106AF1213

Catalog Number: 13106AF1213

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, Sensor dist 8 in, 300 mA max AC L1 switched/DC NPN open coll, 300 mA AC/DC at 20-264Vac/15-30Vdc Cable, 20-264 Vac/15-30 Vdc input, Diffuse Reflective

## General specifications



Product Name	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	13106AF1213
	UPC
	782114090534
Product Length/Depth	Product Height
0.47 in	2.2 in
Product Width	Product Weight
0.71 in	0.2875 lb
Warranty	Compliances
3 year	Contact Manufacturer

## Product specifications

### Contact configuration

AC: L1 switched

DC: NPN open collector

### Switch type

Photoelectric

### Cord length

144 ft

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - min

-40 °F

### Input voltage

20-264 Vac, 15-30 Vdc

### Connection

12 ft (3.7 m) cable

### Cable type

Polyvinyl Chloride (PVC)

### LED indicator

Output status: red

### Enclosure material

Lens: polycarbonate

Body: structural polyurethane foam

Cable jacket: PVC

### Operating mode

Diffuse reflective

### Sensor type

Diffuse reflective

### Contact Rating

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

### Operating temperature - max

158 °F

### Environmental rating

NEMA 1, NEMA 3, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P,

## Resources

### Catalogs

[Product Range Catalog Sensors – products, basic information, applications](#)

### Specifications and datasheets

[Eaton Specification Sheet - 13106AF1213](#)

NEMA 12, NEMA 13, IP68, IP69K

Protection

Latching short circuit



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