

# Eaton 13105AF1217

Catalog Number: 13105AF1217

Eaton Comet 18mm tubular photoelectric sensor, Forward Viewing, Sensor dist 2 in, 100 mA PNP, 250 mA NPN max DC, NPN/PNP Open coll, 100 mA PNP, 250 mA NPN at 10-30 Vdc Cable, 10-30 Vdc input, Background Suppression

## General specifications



Product Name	Catalog Number
Eaton Comet 18mm tubular photoelectric sensor	13105AF1217
	UPC
	782114212813
Product Length/Depth	Product Height
0.47 in	2.6 in
Product Width	Product Weight
0.71 in	0.2875 lb
Warranty	Compliances
3 year	Contact Manufacturer

## Product specifications

### Contact configuration

NPN and PNP open collector

### Switch type

Photoelectric

### Cord length

144 ft

### Maximum DC current

100 mA PNP, 250 mA NPN

### Operating temperature - min

-40 °F

### Input voltage

10-30 Vdc

### Connection

12 ft (3.7 m) cable

### Cable type

Polyvinyl Chloride (PVC)

### LED indicator

Output status: red

### Enclosure material

Body: structural polyurethane foam

Cable jacket: PVC

Lens: polycarbonate

### Operating mode

Background suppression

### Sensor type

Back ground suppression

### 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 6P,  
NEMA 12, NEMA 13, IP68, IP69K

### Protection

Auto reset short circuit

## Resources

### Catalogs

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

### Specifications and datasheets

[Eaton Specification Sheet - 13105AF1217](#)



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