

# Eaton E58CAL18T110D2

Catalog Number: E58CAL18T110D2

Eaton harsh-duty sensor, E58 Series Tubular Plastic Body Photoelectric Sensor, 0.71 dia., Sensor dist: 8 In., 250 mA max DC, NPN Open Collector, NPN: 250 mA at 30Vdc, 9.8 Ft. ( 3m ) Cable input, Auto reset short circuit, 10 Ft(3m)

## General specifications



### Product Name

Eaton harsh-duty sensor

### Catalog Number

E58CAL18T110D2

### UPC

782113109657

### Product Length/Depth

0.47 in

### Product Height

1.75 in

### Product Width

0.71 in

### Product Weight

0.2875 lb

### Warranty

3 year

### Certifications

UL Listed

cUL Listed

CE

### Catalog Notes

Short circuit and reverse polarity protected

## defaultTaxonomyAttributeLabel

### Contact Rating

NPN: 250 mA at 30Vdc

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Stainless steel

### Operating mode

Diffuse reflective

### Connection

9.8 ft (3 m) cable

### Contact configuration

NPN open collector

### Sensor type

Diffuse reflective

### Switch type

Photoelectric

### Input voltage

10-30 Vdc

### LED indicator

Output status: red

### Protection

Auto reset short circuit

### Cord length

120 ft

### Maximum DC current

250 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

### Catalogs

[Eaton's Volume 8—Sensing Solutions](#)

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

### Specifications and datasheets

[Eaton Specification Sheet - E58CAL18T110D2](#)



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30 Pembroke Road  
Dublin 4, Ireland  
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