

# Eaton E58-30TD250-GD-FSC

Catalog Number: E58-30TD250-GD-FSC

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 800 Ft., AC: L1 Switched, 300 mA DC NPN/AC 3-Wire Cable, 20-132 Vac 50/60 Hz or 15-30 Vdc input, Latching short circuit, Thru-Beam

## General specifications



Photo is representative

### Product Name

Eaton harsh-duty sensor

### UPC

782114091661

### Product Height

4.36 in

### Product Weight

0.4563 lb

### Certifications

UL Listed

cUL Listed

CE

### Catalog Number

E58-30TD250-GD-FSC

### Product Length/Depth

1.18 in

### Product Width

1.18 in

### Warranty

3 year

## defaultTaxonomyAttributeLabel

### Contact Rating

300 mA DC NPN / 300 mA AC 3 - Wire

### Cable type

Polyvinyl Chloride (PVC)

### Enclosure material

Stainless steel

### Operating mode

Thru-beam

### Connection

6.6 ft (2 m) cable

### Contact configuration

DC: NPN open collector

AC: L1 switched

### Sensor type

Through beam

### Switch type

Photoelectric

### Input voltage

20-132 Vac at 50/60 Hz, 15-30 Vdc

### LED indicator

Output status: red

### Protection

Latching short circuit

### Cord length

79.2 ft

### Maximum AC current

300 mA

### Maximum DC current

300 mA

### Operating temperature - max

131 °F

### Operating temperature - min

-40 °F

### Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4,

## Resources

### Brochures

[Test the Best Photoelectric Sensors: E58 Series Harsh Duty](#)

### Catalogs

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

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

### Specifications and datasheets

[Eaton Specification Sheet - E58-30TD250-GD-FSC](#)

NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP69K

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