Product specifications

Eaton E58-30TD250-HD



Catalog Number: E58-30TD250-HD

E58 Harsh Duty Series Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 800 Ft., PNP and NPN Open Collector, PNP: 100 mA, NPN: 100 mA at 30Vdc, 6.6 Ft.(2m) Cable, 10-30 Vdc input, Latching short circuit, Thru-Beam, 6.6 Ft.(2m)

General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30TD250-HD

UPC
782114091586

Product Length/Depth
9 in

Product Height
1.75 in

Product Width
6.25 in

Product Weight
0.65 lb

Warranty
3 year

Compliances
CE Marked

Certifications
UL Listed

Catalog Notes
For complete system; order sensor and retroreflector. Retroreflector not included

Powering Business Worldwide

Product specifications

Contact configuration

PNP and NPN open collector

Switch type

Photoelectric

Cord length

79.2 ft

Maximum DC current

PNP: 100 mA, NPN: 100 mA

Operating temperature - min

-40 °F

Input voltage

10-30 Vdc

Connection

6.6 ft (2 m) cable

Cable type

Polyvinyl Chloride (PVC)

LED indicator

Output status: red

Enclosure material

Stainless steel

Operating mode

Thru-beam

Sensor type

Through beam

Contact Rating

PNP: 100 mA, NPN: 100 mA at 30Vdc

Operating temperature - max

131 °F

Environmental rating

NEMA 1, NEMA 2, NEMA 3, NEMA 3R, NEMA 3S, NEMA 4, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP69K

Protection

Latching short circuit

Resources

Brochures

Test the Best Photoelectric Sensors: E58 Series Harsh Duty

Catalogs

Product Range Catalog Sensors – products, basic information, applications

Eaton's Volume 8—Sensing Solutions

Specifications and datasheets

Eaton Specification Sheet - E58-30TD250-HD



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