Product specifications

Eaton E58-30TD250-HDP



Catalog Number: E58-30TD250-HDP

Eaton harsh-duty sensor, E58 Tubular 30mm Photoelectric Sensor, 1.18 dia, dist. 800 Ft., PNP and NPN Open Collector, PNP: 100 mA, NPN: 100 mA at 30Vdc, 4 Pin Pigtail M12 Connector input, Latching short circuit, Thru-Beam, 7 In. (.18m)

General specifications

Product Name
Eaton harsh-duty sensor

Catalog Number
E58-30TD250-HDP

UPC
782114091609

Product Length/Depth
1.18 in

Product Height
4.36 in

Product Width
1.18 in

Product Weight
0.2688 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

defaultTaxonomyAttributeLabel

Contact Rating

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

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Stainless steel

Operating mode

Thru-beam

Connection

4-pin pigtail M12 connector

Contact configuration

PNP and NPN open collector

Sensor type

Through beam

Switch type

Photoelectric

Input voltage

10-30 Vdc

LED indicator

Output status: red

Protection

Latching short circuit

Cord length

7 in

Maximum DC current

PNP: 100 mA, NPN: 100 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, NEMA 4X, NEMA 6, NEMA 6P, NEMA 12, NEMA 13, IP69K

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-HDP



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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