

Eaton E58-30TDS9302

Catalog Number: E58-30TDS9302

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, 6.6 Ft. (2m) Cable, 10-30 Vdc input, Thru-Beam, 6.6 Ft.(2m), Latching short circuit

General specifications



Product Name

Eaton harsh-duty sensor

Catalog Number

E58-30TDS9302

UPC

786685410494

Product Length/Depth

1.18 in

Product Height

4.36 in

Product Width

1.18 in

Product Weight

0.2688 lb

Warranty

3 year

Certifications

UL Listed

cUL Listed

CE



Powering Business Worldwide

Product specifications

Contact Rating

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

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

Stainless steel

Operating mode

Thru-beam

Connection

6.6 ft (2 m) cable

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

79.2 ft

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

Catalogs

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

Specifications and datasheets

[Eaton Specification Sheet - E58-30TDS9302](#)



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30 Pembroke Road
Dublin 4, Ireland
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