

Eaton E58-30TD250-GD

Catalog Number: E58-30TD250-GD

Eaton harsh-duty sensor, E58 Harsh Duty, Through Beam, Straight, 30 mm, Dark, Power ON, 6.6 ft, 300 mA at 20-132 Vac/15-30 Vdc, PVC, AC: L1 switched, DC: NPN open collector, 20-132 Vac 50/60 Hz, 15-30 Vdc

General specifications



Product Name	Catalog Number
Eaton harsh-duty sensor	E58-30TD250-GD
UPC	Product Length/Depth
782114091548	4.36 in
Product Height	Product Width
1.18 in	1.18 in
Product Weight	Warranty
0.45 lb	3 year
Certifications	
UL Listed	

defaultTaxonomyAttributeLabel

Type

Photoelectric Sensor

Contact Rating

300 mA at 20-132 Vac/15-30 Vdc

Cable type

Polyvinyl Chloride (PVC)

Enclosure material

303 stainless steel

Operating mode

Dark

Contact configuration

DC: NPN open collector

AC: L1 switched

Series

E58 harsh duty

Sensor type

Through beam

Input voltage

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

LED indicator

Power on

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](#)

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



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