

INDUSTRIAL COMPONENT DATA

E58-30TD250-HD 135692 Y7-135692 EATON ELECTRIC

Thru-beam photoelectric sensor, receiver, Sn 250m, 4L, 10-30V..

Brand: EATON - MOELLER | Manufacturer Part Number: E58-30TD250-HD



Manufacturer	EATON - MOELLER
MPN / Reference	E58-30TD250-HD
Catalog number	Y7-135692
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-E25641636C
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Product Overview

Thru-beam photoelectric sensor, receiver, Sn=250m, 4L, 10-30VDC, dark, NPN, PNP, M30, metal
E58-30TD250-HD

Eaton Moeller® series E58 Thru-beam photoelectric sensor, receiver, Sn=250m, 4L, 10-30VDC, dark, NPN, PNP, M30, metal E58-30TD250-HD

E58 series, product features: sensors with a diameter of 18 mm or 30 mm. Highly refined optics for long sensing ranges and to see through high levels of contamination - unmatched optical performance. Resistant to many chemicals used in the automotive, food processing and forest products industries. Suitable for high temperature , high pressure washdown (82 bar). mechanical Viton gaskets are resistant to extreme temperature variations. visible sensing beam on all models lets you see where the beam is aimed for quick flush mounting and alignment. The function display is the brightest available and is visible from any angle and in any lighting condition. The industry's only background suppression sensors with a 2-wire circuit design. 4-wire DC sensors feature an PNP and a NPN output

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path EATON - MOELLER > Sensors

Additional Product Information

General specifications

Product Name Eaton Moeller® series E58 Thru-beam photoelectric sensor Catalog Number 135692 Model Code

E58-30TD250-HD EAN 4015081324859 Product Length/Depth 38.1 mm Product Height 38.1 mm Product Width 38.1 mm

Product Weight 0.23 kg Certifications Certified by UL for use in Canada

CE

UL Category Control No.: NRKH, NRKH7

UL File No.: E166051

UL 508

CSA-C22.2 No. 14

IEC/EN 60947-5-2

UL

CSA File No.: UL report applies to both US and Canada Product specifications

Type Optical sensors Device type Receiver Electric connection type Cable Enclosure material Metal Enclosure type

Cylinder, screw-thread Operating mode Switching principle: Dark switching Explosion safety category for dust None

Explosion safety category for gas None Functions Protection against wire breakage

Protection against polarity reversal

Short-circuit protection

Thru-light beam

Detector (for combination with source) Voltage type DC Wire size 0 Connection type 2 m connection cable

4-wire Cable sheath material Polyvinyl chloride (PVC) Light type Other Degree of protection NEMA 3R

IP68 Interface type Other LED indicator Status indication of Switching state: Red LED Switch function type Other Load current Max. 100 mA (Ie) Laser protection class None Operation agent-safety class Safety class 2 Shock resistance 100 g,

Mechanical, Shock duration 3 ms Optical surface material Glass Output current (mA) - max 100 mA Output current at protected output - max 0 mA Rated control supply voltage (Us) at AC,...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E58-30TD250-HD with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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