

INDUSTRIAL COMPONENT DATA

E58-30TD250-HDP 135693 Y7-135693 EATON ELECTRIC

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	E58-30TD250-HDP
Catalog number	Y7-135693
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-BD82E7799A
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Product Overview

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

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

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 135693 Model Code E58-30TD250-HDP EAN 4015081324866 Product Length/Depth 38.1 mm Product Height 38.1 mm Product Width 38.1 mm

Product Weight 0.23 kg Certifications CE

CSA-C22.2 No. 14

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

UL 508

Certified by UL for use in Canada

UL

UL File No.: E166051

IEC/EN 60947-5-2

UL Category Control No.: NRKH, NRKH7 Product specifications

Type Optical sensors Device type Receiver Electric connection type Connector M12 Enclosure material Metal Enclosure type Cuboid Operating mode Switching principle: Dark switching Explosion safety category for dust None Explosion safety category for gas None Functions Detector (for combination with source)

Short-circuit protection

Protection against polarity reversal

Thru-light beam

Protection against wire breakage Voltage type DC Wire size 0 Connection type 4-wire

Plug-in connection M12 x 1 Cable sheath material Polyvinyl chloride (PVC) Light type Other Degree of protection NEMA 6P

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-HDP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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