

INDUSTRIAL COMPONENT DATA

E58-30TD250-HL 135694 Y7-135694 EATON ELECTRIC

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	E58-30TD250-HL
Catalog number	Y7-135694
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-851F4690B6
Generated	2026-08-02

Product Overview

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

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

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 135694 Model Code E58-30TD250-HL EAN 4015081324873 Product Length/Depth 228.6 mm Product Height 44.45 mm Product Width 165.1

mm Product Weight 0.2 kg Certifications CE

UL Category Control No.: NRKH, NRKH7

UL File No.: E166051

UL

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

IEC/EN 60947-5-2

UL 508

CSA-C22.2 No. 14

Certified by UL for use in 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: Light switching Explosion safety category for dust None

Explosion safety category for gas None Functions Protection against wire breakage

Detector (for combination with source)

Short-circuit protection

Thru-light beam

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

2 m connection cable Cable sheath material Polyvinyl chloride (PVC) Light type Other Degree of protection NEMA 13

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E58-30TD250-HL 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.