

INDUSTRIAL COMPONENT DATA

E58-30RP10-HL 135686 Y7-135686 EATON ELECTRIC

Retroreflective sensing sensor, Sn 10m, 4L, 10-30VDC, light, NPN..

Brand: EATON - MOELLER | Manufacturer Part Number: E58-30RP10-HL



Manufacturer	EATON - MOELLER
MPN / Reference	E58-30RP10-HL
Catalog number	Y7-135686
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-8E527D17B7
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Product Overview

Retroreflective sensing sensor, Sn=10m, 4L, 10-30VDC, light, NPN, PNP, M30, metal, line 2m

E58-30RP10-HL

Eaton Moeller® series E58 Retroreflective sensing sensor, Sn=10m, 4L, 10-30VDC, light, NPN, PNP, M30, metal, line 2m
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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E58 Retroreflective sensor Catalog Number 135686 Model Code E58-30RP10-HL
EAN 4015081324798 Product Length/Depth 59.94 mm Product Height 29.97 mm Product Width 29.97 mm Product Weight 0.18 kg Certifications UL

CE

IEC/EN 60947-5-2

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

UL 508

UL Category Control No.: NRKH, NRKH7

CSA-C22.2 No. 14

UL File No.: E166051

Certified by UL for use in Canada Product specifications

Type Optical sensors Features Polarized light Electric connection type Cable Enclosure material Metal Enclosure type

Cuboid Operating mode Switching principle: Light switching Explosion safety category for dust None Explosion safety

category for gas None Functions For combination with reflector

Reflected-light beam

Protection against polarity reversal

Protection against wire breakage

Short-circuit protection Voltage type DC Connection type 4-wire

2 m connection cable Light type Other Degree of protection NEMA 6P, 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 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, 50 Hz - max 0 V Rated control supply voltage (Us) at AC, 50 Hz - min 0 V Rated control supply

voltage (Us) at AC, 60 H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E58-30RP10-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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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