

INDUSTRIAL COMPONENT DATA

E58-30RS18-HDP 135689 Y7-135689 EATON ELECTRIC

Retroflective sensing sensor, Sn 18m, 4L, 10-30VDC, dark, NPN..

Brand: EATON - MOELLER | Manufacturer Part Number: E58-30RS18-HDP



Manufacturer	EATON - MOELLER
MPN / Reference	E58-30RS18-HDP
Catalog number	Y7-135689
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-32B2458515
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Product Overview

Retroflective sensing sensor, Sn=18m, 4L, 10-30VDC, dark, NPN, PNP, M30, metal, M12

E58-30RS18-HDP

Eaton Moeller® series E58 Retroflective sensing sensor, Sn=18m, 4L, 10-30VDC, dark, NPN, PNP, M30, metal, M12

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 135689 Model Code E58-30RS18-HDP
EAN 4015081324828 Product Length/Depth 165.1 mm Product Height 44.45 mm Product Width 165.1 mm Product Weight
0.23 kg Certifications CSA-C22.2 No. 14

IEC/EN 60947-5-2

UL

UL 508

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

UL Category Control No.: NRKH, NRKH7

CE

Certified by UL for use in Canada

UL File No.: E166051 Product specifications

Type Optical sensors Electric connection type Plug-in connection 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 Reflected-light beam

Short-circuit protection

Protection against wire breakage

For combination with reflector

Protection against polarity reversal Voltage type DC Connection type 4-wire

Plug-in connection M12 x 1 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 Hz - ma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E58-30RS18-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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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