

INDUSTRIAL COMPONENT DATA

E58-30RS18-HL 135690 Y7-135690 EATON ELECTRIC

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	E58-30RS18-HL
Catalog number	Y7-135690
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-45E115149D
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Product Overview

Retroflective sensing sensor, Sn=18m, 4L, 10-30VDC, light, NPN, PNP, M30, metal, line 2m

E58-30RS18-HL

Eaton Moeller® series E58 Retroflective sensing sensor, Sn=18m, 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 135690 Model Code E58-30RS18-HL
EAN 4015081324835 Product Length/Depth 165.1 mm Product Height 44.45 mm Product Width 165.1 mm Product Weight 0.23 kg Certifications UL

CE

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

Certified by UL for use in Canada

UL 508

UL File No.: E166051

UL Category Control No.: NRKH, NRKH7

IEC/EN 60947-5-2

CSA-C22.2 No. 14 Product specifications

Type Optical sensors 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 Protection against wire breakage

Reflected-light beam

For combination with reflector

Protection against polarity reversal

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 Hz - max 0 V Rated control...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E58-30RS18-HL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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