

INDUSTRIAL COMPONENT DATA

E58-30RP10-HDP 135685 Y7-135685 EATON ELECTRIC

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

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



Manufacturer	EATON - MOELLER
MPN / Reference	E58-30RP10-HDP
Catalog number	Y7-135685
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

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

E58-30RP10-HDP

Eaton Moeller® series E58 Retroflective sensing sensor, Sn=10m, 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 135685 Model Code E58-30RP10-HDP
EAN 4015081324781 Product Length/Depth 59.94 mm Product Height 29.97 mm Product Width 29.97 mm Product Weight
0.18 kg Certifications UL File No.: E166051

UL
IEC/EN 60947-5-2
CSA File No.: UL report applies to both US and Canada
UL 508
CSA-C22.2 No. 14
UL Category Control No.: NRKH, NRKH7
CE
Certified by UL for use in Canada Product specifications
Type Optical sensors Features Polarized light 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 Short-circuit protection
Protection against polarity reversal
Protection against wire breakage
For combination with reflector
Reflected-light beam Voltage type DC Connection type Plug-in connection M12 x 1
4-wire 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
volta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E58-30RP10-HDP with the required quantity to info@electricaonline.com or use
electricaonline.com/request-quote.

GLOBAL OFFICES

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Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.