

INDUSTRIAL COMPONENT DATA

E58-18DP50-HL 135672 Y7-135672 EATON ELECTRIC Diffuse reflective sensor, Sn 50mm, 4L, 10-30VDC, light, NPN, ..

Brand: EATON - MOELLER | Manufacturer Part Number: E58-18DP50-HL



Manufacturer	EATON - MOELLER
MPN / Reference	E58-18DP50-HL
Catalog number	Y7-135672
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-D515DA433B
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Product Overview

Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, light, NPN, PNP, M18, metal, line 2m

E58-18DP50-HL

Eaton Moeller® series E58 Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, light, NPN, PNP, M18, 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. Perfect Prox® technology provides exceptional background rejection and extremely high excess gain. 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

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 Diffuse reflective sensor Catalog Number 135672 Model Code E58-18DP50-HL

EAN 4015081324651 Product Length/Depth 38.1 mm Product Height 38.1 mm Product Width 38.1 mm Product Weight

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

UL File No.: E166051

UL

CE

Certified by UL for use in Canada

CSA-C22.2 No. 14

UL 508

IEC/EN 60947-5-2

UL Category Control No.: NRKH, NRKH7 Product specifications

Type Optical sensors Electric connection type Cable Fitted with: Background suppression (Perfect Prox) 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

Short-circuit protection

Protection against polarity reversal

Reflected-light beam Voltage type DC Wire size 22 Connection type 2 m connection cable

4-wire Cable sheath material Polyvinyl chloride (PVC) Light type Other Degree of protection NEMA 6

IP68 Interface type Other LED indicator Status indication of Switching state: Red LED Switch function type Other Load current Max. 250 mA (Ie, NPN)

Max. 100 mA (Ie, PNP) 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 250 mA Output current at protected output - max 0 mA Rated control supply v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E58-18DP50-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

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