

INDUSTRIAL COMPONENT DATA

E67-LRDP180-HDD 100563 EATON ELECTRIC Proximity switch, optical, long range 180cm, 18-30VDC, NPN, PNP, dark,..

Brand: EATON - MOELLER | Manufacturer Part Number: E67-LRDP180-HDD



Manufacturer	EATON - MOELLER
MPN / Reference	E67-LRDP180-HDD
Catalog number	100563
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-1A5B382B11
Generated	2026-08-06

Product Overview

Proximity switch, optical, long range 180cm, 18-30VDC, NPN, PNP, dark, micro

E67 wide range Perfect Prox Sensor series, product features: background suppression, extended sensing range up to 240 cm, status LEDs for Power and Output, horizontal and vertical flush mounting, easy set-up, switching of objects of different colors reflection and contrast.

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
--------------	-----------------

Additional Product Information

Proximity switch, optical, long range 180cm, 18-30VDC, NPN, PNP, dark, micro Eaton Catalog No. E67-LRDP180-HDD E67 wide range Perfect Prox Sensor series, product features: background suppression, extended sensing range up to 240 cm, status LEDs for Power and Output, horizontal and vertical flush mounting, easy set-up, switching of objects of different colors reflection and contrast. [Delivery program

Basic function Optical sensors Product range E67 Long Range Series For connection of: Plug-in connection M12 x 1 Design (outer dimensions) Rectangular (166 x 59 x 43) mm Rated operational voltage [Ue] 18 - 30 V DC Rated switching distance [Sn] 1800 mm Description with background suppression (Perfect Prox) Connection 4-wire Function Reflected-light beam Type of light Infra-red Switching type NPN

PNP Switching principle Dark switching , Technical data

General Ambient temperature -35 - +55 Operation [?] -35 - +55 °C Storage [?] -40 - +70 °C Mechanical shock resistance 30

Shock duration 6 ms g Degree of Protection IP67 Vibration 10 g (10 Hz - 2 kHz) Characteristics Rated switching distanceRated switching distance [Sn] 1800 mm Rated operational voltage [Ue] 18 - 30 V DC Maximum load current [Ie] < 100 mA Response time 15 ms Switching state display Red LED Operating voltage display Green LED Connection 4-wire StyleDesign (outer dimensions) Rectangular (166 x 59 x 43) mm For connection of: Plug-in connection M12 x 1 , Design verification as per IEC/EN 61439
Operating ambient temperatu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E67-LRDP180-HDD 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.