

INDUSTRIAL COMPONENT DATA

E67-LRDP170-HDD 100561 EATON ELECTRIC Proximity switch, optical, long range 170cm, 18-30VDC, NPN, PNP, dark,..

Brand: EATON - MOELLER | Manufacturer Part Number: E67-LRDP170-HDD



Manufacturer	EATON - MOELLER
MPN / Reference	E67-LRDP170-HDD
Catalog number	100561
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-7AB22E08AE
Generated	2026-08-06

Product Overview

Proximity switch, optical, long range 170cm, 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

General specifications

Product Name Eaton Moeller® series E67 Proximity switch Catalog Number 100561 Model Code E67-LRDP170-HDD EAN 4015081900343 Product Length/Depth 160 mm Product Height 57 mm Product Width 42 mm Product Weight 0.21 kg

Certifications CE Product specifications

Type Optical sensors Electric connection type Other Fitted with: Background suppression (Perfect Prox) Enclosure material Plastic 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 Voltage type DC Wire size 0 Connection type Plug-in connection M12 x 1

4-wire Cable sheath material Other Light type Infrared light Degree of protection IP67

NEMA Other Interface type Other LED indicator Status indication of Switching state: Red LED

Status indication of Operating voltage: Green LED Switch function type Other Load current Max. 100 mA (Ie) Laser protection class None Operation agent-safety class Safety class 2 Shock resistance 30 g, Mechanical, Shock duration 6 ms Optical surface material Plastic 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 supply voltage (Us) at AC, 60 Hz - min 0 V Rated control supply voltage (Us) at DC - max 30 V Rated control supply voltage (Us)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E67-LRDP170-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.