

INDUSTRIAL COMPONENT DATA

E71-FFDP-M8 100518 EATON ELECTRIC Proximity switch, optical, long range 10cm, 4L, 10-30VDC, NPN, M8

Brand: EATON - MOELLER | Manufacturer Part Number: E71-FFDP-M8



Manufacturer	EATON - MOELLER
MPN / Reference	E71-FFDP-M8
Catalog number	100518
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Proximity switch, optical, long range 10cm, 4L, 10-30VDC, NPN, M8

E71 NanoView series, product features: optical miniature sensor, very minimal size in cube form, IP66_x, status LED for Power und Output, light and dark switching, visible red LED beam enables simple commissioning and adjustment, fixed focus diffuse reflective version to detect very small parts

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 E71 Proximity switch Catalog Number 100518 Model Code E71-FFDP-M8 EAN 4015081643271 Product Length/Depth 536.45 mm Product Height 9.91 mm Product Width 9.91 mm Product Weight 0.09 kg Certifications UL 508

UL

UL Category Control No.: NRKH, NRKH7

IEC/EN 60947-5-2

CE

CSA-C22.2 No. 14

UL File No.: E166051

Certified by UL for use in Canada

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

Type Optical sensors Features Focused, forward viewing beam Electric connection type Connector M8 Enclosure material Plastic Enclosure type Cuboid Operating mode Switching principle: Adjustable bright/dark switching Explosion safety category for dust None Explosion safety category for gas None Functions Protection against polarity reversal Short-circuit protection Reflected-light beam Voltage type DC Wire size 0 Connection type Plug-in connection M8 x 1 4-wire Cable sheath material Other Light type Polarity free red light Visible red light Degree of protection IP67 NEMA 4 Interface type Other LED indicator Status indication of Switching state: Yellow 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 11 ms Optical surface material Plastic Output current (mA) - max 100 mA Output current at protected output - max 0 mA Rated control sup...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E71-FFDP-M8 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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