

INDUSTRIAL COMPONENT DATA

E76-UV020P-M12 166830 EATON ELECTRIC Detector

Photoelectric luminescence Uv M18, Sn 8-20mm 10 30 V DC PNP Co..

Brand: EATON - MOELLER | Manufacturer Part Number: E76-UV020P-M12



Manufacturer	EATON - MOELLER
MPN / Reference	E76-UV020P-M12
Catalog number	166830
Category	Luminescence sensor
Minimum order	1 Pcs
Document ID	EO-1004F14FE2
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Product Overview

Detector Photoelectric luminescence; Uv; M18, Sn=8-20mm; 10 - 30 V DC; PNP; Connector M12

Sensor, no entry, M18, Sn=8-20mm, 10-30VDC, PNP, M12

IntelliView Serie, product features: optical sensor, luminescence sensor, ideal for detecting reflective, fluorescent, or luminescent objects, operates with ultraviolet light, 8-20 mm sensing range, light and dark switching, easy commissioning

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E76 Photoelectric sensor Catalog Number 166830 Model Code E76-UV020P-M12

EAN 4015081643103 Product Length/Depth 1482.55 mm Product Height 170.18 mm Product Width 134.62 mm Product

Weight 0.1 kg Certifications UL 508

IEC/EN 60947-5-2

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

CSA-C22.2 No. 14

UL Category Control No.: NRKH, NRKH7

Certified by UL for use in Canada

UL File No.: E166051

CE

UL Product specifications

Type Optical sensors Electric connection type Connector M12 Enclosure material Plastic Enclosure type Cylinder, screw-thread Operating mode Switching principle: Adjustable bright/dark switching Functions Reflected-light beam Short-circuit protection

Luminescence sensing Voltage type DC Wire size 0 Lamp type UV LED Connection type Plug-in connection M12 x 1 4-wire Fiber optics core material Other Cable sheath material Other Light type White light

Other Degree of protection IP67

NEMA 4X LED indicator Status indication of Switching state: Yellow LED

Status indication of Operating voltage: Green LED Switch function type Programmable/configurable Load current Max. 100 mA (Ie) Laser protection class Other 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 Rated switching distance (Sn) 200 mm Sensor height 0 mm Sensor length 81.5 mm Voltage rating - max 30 V Switching frequency 445 Hz Switching...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E76-UV020P-M12 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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