

INDUSTRIAL COMPONENT DATA

E76-CLRMKN-M12 166926 EATON ELECTRIC Detector

Photoelectric color HxWxD 50x25x50mm Sn 5-45mm 10 30 V DC NPN ..

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



Manufacturer	EATON - MOELLER
MPN / Reference	E76-CLRMKN-M12
Catalog number	166926
Category	Luminescence sensor
Minimum order	1 Pcs
Document ID	EO-ADC20AC31B
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Product Overview

Detector Photoelectric color; HxWxD=50x25x50mm; Sn=5-45mm; 10 - 30 V DC; NPN; Connector M12

Optical sensors, Reflected-light beam, Color sensing, 3 NO NPN outputs, 8 conductor, 10 - 30 V DC, Sn = 450 mm, Plug-in connection M12 x 1

IntelliView Serie, product features: optical sensor, no entry, programming for the detection of 3 different colors, 5-45 mm sensing range, rectangular plastic housing, integrated display, status LED, two programming buttons

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 Optical color sensor Catalog Number 166926 Model Code E76-CLRMKN-M12
EAN 4015081643097 Product Length/Depth 25 mm Product Height 50 mm Product Width 50 mm Product Weight 0.43 kg

Certifications CSA-C22.2 No. 14

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

Certified by UL for use in Canada

UL

CE

UL File No.: E166051

UL 508

UL Category Control No.: NRKH, NRKH7

IEC/EN 60947-5-2 Product specifications

Type Optical sensors Electric connection type Connector M12 Enclosure material Plastic Enclosure type Cuboid Functions Color sensing

Reflected-light beam

Short-circuit protection Voltage type DC Wire size 0 Lamp type Other Output 3 NO NPN Outputs Connection type 8 conductor

Plug-in connection M12 x 1 Fiber optics core material Other Cable sheath material Other Light type Infrared light

Other Degree of protection NEMA 4X

IP67 LED indicator Status indication of Switching state: Yellow LED Switch function type Normally open contact (NO) Laser protection class Class 2 Operation agent-safety class Safety class 2 Shock resistance 30 g, Mechanical, Shock duration 11 ms Optical surface material Glass Output current (mA) - max 100 mA Rated switching distance (Sn) 450 mm Sensor height 50 mm Sensor length 50 mm Voltage rating - max 30 V Switching frequency 770 Hz Switching output type NPN Vibration resistance According to IEC/EN 60068-2-6

10 - 55 Hz, Amplitude 0.5 mm Width sensor 25 mm Product category E76 IntelliView Serie...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E76-CLRMKN-M12 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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