

## INDUSTRIAL COMPONENT DATA

# E76-CNT010P-M12 166892 EATON ELECTRIC Detector Photoelectric contrast M18, Sn 10mm, 10 30 V DC PNP Connector..

Brand: EATON - MOELLER | Manufacturer Part Number: E76-CNT010P-M12



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | EATON - MOELLER     |
| MPN / Reference | E76-CNT010P-M12     |
| Catalog number  | 166892              |
| Category        | Luminescence sensor |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-4502FC43E7       |
| Generated       | 2026-08-06          |

## Product Overview

Detector Photoelectric contrast; M18, Sn=10mm, 10 - 30 V DC; PNP; Connector M12

Sensor, contrast, M18, Sn=10mm, 10-30VDC, PNP, M12

IntelliView Serie, product features: optical sensor, no entry, ideal for the detection of different colors or contrasts, 10mm 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 |
|--------------|-----------------|

## Additional Product Information

Sensor, contrast, M18, Sn=10mm, 10-30VDC, PNP, M12IntelliView Serie, product features: optical sensor, no entry, ideal for the detection of different colors or contrasts, 10mm sensing range, light and dark switching, easy commissioningDelivery program

Basic functionOptical sensorsProduct rangeE76 IntelliView SeriesFor connection of:Plug-in connection M12 x 1Design (outer dimensions)M18 x 1 mmRated operational voltage [Ue]10 - 30 V DCRated switching distance [Sn]100 mmDescriptionContrast sensingConnection4-wireFunctionReflected-light beamType of lightInfra-redMaterialInsulated materialSwitching typePNPSwitching principleAdjustable bright/dark switchingInformation relevant for export to North AmericaProduct Standards UL 508; CSA-C22.2 No. 14; IEC60947-5-2; CE marking

UL File No. E166051

UL Category Control No. NRKH, NRKH7

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

North America Certification UL listed, certified by UL for use in Canada

Max. Voltage Rating 30 V DC

Degree of Protection IEC: IP67; UL/CSA Type: -

Technical data

General Standards IEC/EN 60947-5-2 Ambient temperature -10 - +55 °C Operation [?] -10 - +55 °C Storage [?] -20 - +70

°C Mechanical shock resistance 30

Shock duration 11 ms g Degree of Protection IP67 Vibration Amplitude 0.5 mm: 10 - 55 Hz.

IEC/EN 60068-2-6 Characteristics Rated switching distance [Sn] 100 mm Rated operational voltage [Ue] 10 - 30 V DC Maximum load current [Ie] < 100 mA Switching Frequency 2700 Hz Response time 0.19 ms Switching state d...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / E76-CNT010P-M12 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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