

## INDUSTRIAL COMPONENT DATA

**13104R6517 135607 Y7-135607 EATON ELECTRIC Diffuse reflective sensor, Sn 50mm, 4L, 10-30VDC, NPN, PNP, M18, ..**

Brand: EATON - MOELLER | Manufacturer Part Number: 13104R6517



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | EATON - MOELLER                       |
| MPN / Reference | 13104R6517                            |
| Catalog number  | Y7-135607                             |
| Category        | Light scanner with background masking |
| Minimum order   | 1 Pcs                                 |
| Document ID     | EO-8286214FAB                         |
| Generated       | 2026-08-03                            |

**Product Overview**

Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m  
13104R6517

Eaton Moeller® series E58 Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m  
Optical sensor, comet series, polyurethane housing with 18 mm diameter and flattened side for extra mounting comfort, IP67\_x, high vibration and impact resistance . The Comet series features one-way light barrier reflection light barrier diffuse mode sensors with or without background suppression, simplified installation using visible scanning beams, selectable light or dark operation, short-circuit protection, optical cross-talk protection at closely mounted sensors, adjustable gain factor, optional connection of fiber-optic light guides

## 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 &gt; Sensors

**Additional Product Information**

## General specifications

Product Name Eaton Moeller® series E58 Diffuse reflective sensor Catalog Number 135607 Model Code 13104R6517 EAN 4015081324002 Product Length/Depth 158.75 mm Product Height 50.8 mm Product Width 133.35 mm Product Weight 0.32 kg Certifications UL Category Control No.: NRKH, NRKH7

CSA

CE

CSA-C22.2 No. 14

IEC/EN 60947-5-2

UL 508

UL File No.: E117028

CSA File No.: 50513

CSA Class No.: 3211-07

UL Product specifications

Type Optical sensors Features Right-angled beam Electric connection type Cable Fitted with: Background suppression (Perfect Prox) Enclosure material Plastic Enclosure type Cylinder, screw-thread Operating mode Switching principle: Adjustable bright/dark switching Explosion safety category for dust None Explosion safety category for gas None Functions Short-circuit protection

Protection against polarity reversal

Reflected-light beam Voltage type DC Wire size 22 Connection type 2 m connection cable

4-wire Cable sheath material Polyvinyl chloride (PVC) Light type Polarity free red light Degree of protection IP67

NEMA 6 Interface type Other LED indicator Status indication of Switching state: Red LED Switch function type

Programmable/configurable Load current Max. 100 mA (Ie, PNP)

Max. 250 mA (Ie, NPN, 120 > 50°C) Laser protection class None Operation agent-safety class Safety class 2 Shock

resistance 100 g, Mechanical, Shock duration 3 ms Optical surface material Plastic Output current (mA) - max 250 mA

Output current at protected output - max 0....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 13104R6517 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

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