

## INDUSTRIAL COMPONENT DATA

# 13104AQD07 Y7-135605 EATON ELECTRIC Diffuse reflective sensor, Sn 50mm, 4L, 10-30VDC, NPN, PNP, M18, insulat..

Brand: EATON - MOELLER | Manufacturer Part Number: 13104AQD07



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | EATON - MOELLER                       |
| MPN / Reference | 13104AQD07                            |
| Catalog number  | Y7-135605                             |
| Category        | Light scanner with background masking |
| Minimum order   | 1 Pcs                                 |
| Document ID     | EO-D18FD3B91C                         |
| Generated       | 2026-08-03                            |

## Product Overview

Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12

13104AQD07

Eaton Moeller® series Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, PNP, NPN, M18, insulated material, M12, Beam: straight

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 > Sensors |
|--------------|---------------------------|

## Additional Product Information

General specifications

Product Name Eaton Moeller® series E58 Diffuse reflective sensor Catalog Number 13104AQD07 Model Code

13104AQD07 EAN 4015081323982 UPC 782113843643 Product Length/Depth 127 mm Product Height 50.8 mm Product

Width 152.4 mm Product Weight 0.094 kg Certifications cUL Recognized

UL Recognized

UL 508

CSA Class No.: 3211-07

UL  
CSA-C22.2 No. 14  
UL Category Control No.: NRKH, NRKH7  
UL File No.: E117028  
IEC/EN 60947-5-2  
CSA  
CE  
CSA File No.: 50513 Product specifications  
Type Optical sensors Contact Rating 100 mA PNP, 250 mA NPN at 10-30 Vdc Features Straight beam Electric connection type Connector M12 Fitted with: Background suppression (Perfect Prox) Enclosure material Polyurethane foam (RIM) Plastic Enclosure type Cylinder, screw-thread Operating mode Switching principle: Adjustable bright/dark switching Connection M12 Contact configuration NPN and PNP open collector Series Comet Explosion safety category for dust None Sensor type Back ground suppression Explosion safety category for gas None Functions Protection against polarity reversal Short-circuit protection Reflected-light beam Voltage type DC Wire size 22 Connection type 4-wire Plug-in connection M12 x 1 Input voltage 10-30 Vdc Cable sheath material Other Light type Polarity free red light Degree of protection NEMA 6 IP67 Interface type Other LED indicator Output ON Status indication of Switching state: Red LED Switch function type Programmable/configurable Load current Max. 100 mA (Ie, PNP) Max. 250 mA...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 13104AQD07 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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