

INDUSTRIAL COMPONENT DATA

14101RQD07 135653 Y7-135653 EATON ELECTRIC

Retroreflective sensing sensor, Sn 3000mm, 4L, 10-30VDC, NPN, PNP, ..

Brand: EATON - MOELLER | Manufacturer Part Number: 14101RQD07



Manufacturer	EATON - MOELLER
MPN / Reference	14101RQD07
Catalog number	Y7-135653
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-44814269B0
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Product Overview

Retroreflective sensing sensor, Sn=3000mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12 14101RQD07

Eaton Moeller® series E58 Retroreflective sensing sensor, Sn=3000mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12

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
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E58 Retroreflective sensor Catalog Number 135653 Model Code 14101RQD07 EAN 4015081324460 Product Length/Depth 158.75 mm Product Height 50.8 mm Product Width 133.35 mm Product Weight 0.32 kg Certifications UL CE

CSA-C22.2 No. 14

IEC/EN 60947-5-2

CSA

CSA File No.: 50513

UL 508

UL File No.: E117028

CSA Class No.: 3211-07

UL Category Control No.: NRKH, NRKH7 Product specifications

Type Optical sensors Features Polarized light

Right-angled beam Electric connection type Connector M12 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 For combination with reflector

Reflected-light beam

Short-circuit protection

Protection against polarity reversal Voltage type DC Connection type Plug-in connection M12 x 1

4-wire 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. 250 mA (I_e, NPN, 120 > 50°C)

Max. 100 mA (I_e, PNP) Laser protection class None Shock resistance 100 g, Mechanical, Shock duration 3 ms Optical surface material Plastic Output current (mA) - max 100 mA Output current at protected output - max 0 mA Rated control supply voltage (U_s) at AC, 50 Hz - max 0 V Rated control supply voltage (U_s) at....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 14101RQD07 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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