

INDUSTRIAL COMPONENT DATA

14101AQD07 135649 Y7-135649 EATON ELECTRIC Detector Photoelectric reflective Sn 4500mm 4-wire 10 30 V DC NPN..

Brand: EATON - MOELLER | Manufacturer Part Number: 14101AQD07



Manufacturer	EATON - MOELLER
MPN / Reference	14101AQD07
Catalog number	Y7-135649
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-D22F10FF7D
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Product Overview

Detector Photoelectric reflective; Sn=4500mm; 4-wire; 10 - 30 V DC; NPN; PNP; M18; Insulation; M12 Connector
14101AQD07

Eaton Moeller® series E58 Retroreflective sensing sensor, Sn=4500mm, 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 135649 Model Code 14101AQD07 EAN 4015081324422 Product Length/Depth 38.1 mm Product Height 38.1 mm Product Width 38.1 mm Product Weight 0.23 kg

Certifications CSA File No.: 50513

UL 508

UL File No.: E117028

UL

UL Category Control No.: NRKH, NRKH7

CSA-C22.2 No. 14

CSA

IEC/EN 60947-5-2

CSA Class No.: 3211-07

CE Product specifications

Type Optical sensors Features Straight beam

Polarized light 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 Reflected-light beam

Protection against polarity reversal

Short-circuit protection

For combination with reflector Voltage type DC Connection type 4-wire

Plug-in connection M12 x 1 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 (Ie, NPN, 120 > 50°C)

Max. 100 mA (Ie, 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 (Us) at AC, 50 Hz - max 0 V Rated control supply voltage (Us) at AC, 50 H...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 14101AQD07 with the required quantity to info@electricaonline.com or use 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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