

INDUSTRIAL COMPONENT DATA

14101A6517 135647 Y7-135647 EATON ELECTRIC

Retroflective sensing sensor, Sn 4500mm, 4L, 10-30VDC, NPN, PNP, ..

Brand: EATON - MOELLER | Manufacturer Part Number: 14101A6517



Manufacturer	EATON - MOELLER
MPN / Reference	14101A6517
Catalog number	Y7-135647
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-BEDBD04DBA
Generated	2026-08-02

Product Overview

Retroflective sensing sensor, Sn=4500mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m 14101A6517

Eaton Moeller® series E58 Retroflective sensing sensor, Sn=4500mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m 14101A6517

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 Retroreflective sensor Catalog Number 135647 Model Code 14101A6517 EAN 4015081324408 Product Length/Depth 67.06 mm Product Height 19.05 mm Product Width 11.94 mm Product Weight 0.18 kg Certifications UL 508 CE

UL Category Control No.: NRKH, NRKH7

CSA

IEC/EN 60947-5-2

CSA File No.: 50513

CSA-C22.2 No. 14

CSA Class No.: 3211-07

UL

UL File No.: E117028 Product specifications

Type Optical sensors Features Polarized light

Straight beam Electric connection type Cable 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 Protection against polarity reversal

Short-circuit protection

Reflected-light beam

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

2 m connection cable 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 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 Hz - min 0 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 14101A6517 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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