

INDUSTRIAL COMPONENT DATA

14100A6517 135643 Y7-135643 EATON ELECTRIC

Retroreflective sensing sensor, Sn 7600mm, 4L, 10-30VDC, NPN, PNP, ..

Brand: EATON - MOELLER | Manufacturer Part Number: 14100A6517



Manufacturer	EATON - MOELLER
MPN / Reference	14100A6517
Catalog number	Y7-135643
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Retroreflective sensing sensor, Sn=7600mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m
14100A6517

Eaton Moeller® series E58 Retroreflective sensing sensor, Sn=7600mm, 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 > Sensors
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Additional Product Information

General specifications

Product Name Eaton Moeller® series E58 Retroreflective sensor Catalog Number 135643 Model Code 14100A6517 EAN 4015081324361 Product Length/Depth 152.4 mm Product Height 44.45 mm Product Width 152.4 mm Product Weight 0.23 kg Certifications CSA-C22.2 No. 14
CE

UL Category Control No.: NRKH, NRKH7

CSA Class No.: 3211-07

UL

CSA

IEC/EN 60947-5-2

UL 508

CSA File No.: 50513

UL File No.: E117028 Product specifications

Type Optical sensors Features Non-polarized

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 Short-circuit protection

Protection against polarity reversal

For combination with reflector

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

4-wire Light type Infrared 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 Rated cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 14100A6517 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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