

INDUSTRIAL COMPONENT DATA

14102A6517 Y7-135655 EATON ELECTRIC Retroreflective sensing sensor, Sn 7600mm, 4L, 10-30VDC, NPN, PNP, M18, in..

Brand: EATON - MOELLER | Manufacturer Part Number: 14102A6517



Manufacturer	EATON - MOELLER
MPN / Reference	14102A6517
Catalog number	Y7-135655
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-824E1054D7
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Product Overview

Retroreflective sensing sensor, Sn=7600mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m
14102A6517

Eaton Moeller® series 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 Diffuse reflective sensor Catalog Number 14102A6517 Model Code 14102A6517
EAN 4015081324484 UPC 782113824550 Product Length/Depth 158.75 mm Product Height 50.8 mm Product Width 133.35 mm Product Weight 0.17 kg Certifications UL Recognized
cUL Recognized

UL 508

CSA-C22.2 No. 14

UL Category Control No.: NRKH, NRKH7

CSA Class No.: 3211-07

CSA File No.: 50513

UL

CSA

CE

IEC/EN 60947-5-2

UL File No.: E117028 Product specifications

Type Optical sensors Contact Rating 100 mA PNP, 250 mA NPN at 10-30 Vdc Features Straight beam

Non-polarized Cable type Polyvinyl Chloride (PVC) Electric connection type Cable Enclosure material Polyurethane foam (RIM)

Plastic Enclosure type Cylinder, screw-thread Operating mode Switching principle: Adjustable bright/dark switching Contact configuration NPN and PNP open collector Explosion safety category for dust None Sensor type Retroreflective Number of wires 4 Explosion safety category for gas None Functions For combination with reflector

Protection against polarity reversal

Reflected-light beam

Short-circuit protection Voltage type DC Connection type 4-wire

2 m connection cable Input voltage 10-30 Vdc Light type Polarity free red light Degree of protection IP67

NEMA Other Interface type Other LED indicator Output ON

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 protect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 14102A6517 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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