

INDUSTRIAL COMPONENT DATA

12102A6517 135575 Y7-135575 EATON ELECTRIC Thru-beam photoelectric sensor, receiver, Sn 6m, 4L, 10-30VDC, li..

Brand: EATON - MOELLER | Manufacturer Part Number: 12102A6517



Manufacturer	EATON - MOELLER
MPN / Reference	12102A6517
Catalog number	Y7-135575
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-B3976D5E9C
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Product Overview

Thru-beam photoelectric sensor, receiver, Sn=6m, 4L, 10-30VDC, light/dark, NPN, PNP, M18, insulated material 12102A6517

Eaton Moeller® series E58 Thru-beam photoelectric sensor, receiver, Sn=6m, 4L, 10-30VDC, light/dark, NPN, PNP, M18, insulated material 12102A6517

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 Thru-beam photoelectric sensor Catalog Number 135575 Model Code 12102A6517 EAN 4015081323685 Product Length/Depth 38.1 mm Product Height 38.1 mm Product Width 38.1 mm

Product Weight 0.23 kg Certifications CE

CSA File No.: 50513

CSA-C22.2 No. 14

UL File No.: E117028

CSA Class No.: 3211-07

UL

UL Category Control No.: NRKH, NRKH7

UL 508

IEC/EN 60947-5-2

CSA Product specifications

Type Optical sensors Features Straight beam Device type Receiver 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

Thru-light beam

Detector (for combination with source) Voltage type DC Wire size 0 Connection type 4-wire

2 m connection cable Cable sheath material Polyurethane (PUR) Light type Polarity free red light Degree of protection IP67

NEMA 1 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 Operation agent-safety class Safety class 2 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 Rat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 12102A6517 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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