

INDUSTRIAL COMPONENT DATA

12100AQD07 135569 Y7-135569 EATON ELECTRIC Thru-beam photoelectric sensor, receiver, Sn 6m, 4L, 10-30VDC, li..

Brand: EATON - MOELLER | Manufacturer Part Number: 12100AQD07



Manufacturer	EATON - MOELLER
MPN / Reference	12100AQD07
Catalog number	Y7-135569
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-1F63CE4BA4
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Product Overview

Thru-beam photoelectric sensor, receiver, Sn=6m, 4L, 10-30VDC, light/dark, NPN, PNP, M18, insulated material 12100AQD07

Eaton Moeller® series E58 Thru-beam photoelectric sensor, receiver, Sn=6m, 4L, 10-30VDC, light/dark, NPN, PNP, M18, insulated material 12100AQD07

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 135569 Model Code 12100AQD07 EAN 4015081323623 Product Length/Depth 152.4 mm Product Height 44.45 mm Product Width 152.4 mm

Product Weight 0.23 kg Certifications UL Category Control No.: NRKH, NRKH7

CSA Class No.: 3211-07

CSA-C22.2 No. 14

CSA

UL 508

UL File No.: E117028

CE

CSA File No.: 50513

IEC/EN 60947-5-2

UL Product specifications

Type Optical sensors Features Straight beam Device type Receiver Electric connection type Plug-in connection 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 Detector (for combination with source)

Short-circuit protection

Thru-light beam

Protection against polarity reversal Voltage type DC Wire size 0 Connection type 4-wire

Plug-in connection M12 x 1 Cable sheath material Polyurethane (PUR) Light type Polarity free red light Degree of protection NEMA 4

IP67 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 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 12100AQD07 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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