

INDUSTRIAL COMPONENT DATA

11100RQD07 135561 Y7-135561 EATON ELECTRIC Thru-beam photoelectric sensor, transmitter, Sn 6m, 4L, 10-30VDC,..

Brand: EATON - MOELLER | Manufacturer Part Number: 11100RQD07



Manufacturer	EATON - MOELLER
MPN / Reference	11100RQD07
Catalog number	Y7-135561
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-3A79EA7924
Generated	2026-08-03

Product Overview

Thru-beam photoelectric sensor, transmitter, Sn=6m, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12 11100RQD07

Eaton Moeller® series E58 Thru-beam photoelectric sensor, transmitter, Sn=6m, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12 11100RQD07

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 Thru-beam photoelectric sensor Catalog Number 135561 Model Code 11100RQD07 EAN 4015081323548 Product Length/Depth 64.77 mm Product Height 19.05 mm Product Width 11.94 mm

Product Weight 0.09 kg Certifications UL 508

IEC/EN 60947-5-2

UL File No.: E117028

UL

UL Category Control No.: NRKH, NRKH7

CSA Class No.: 3211-07

CSA-C22.2 No. 14

CSA File No.: 50513

CE

CSA Product specifications

Type Optical sensors Features Right-angled beam Device type Transmitter Electric connection type Connector M12 Fitted with: Transmitter (for combination with detector) Enclosure material Plastic Enclosure type Cylinder, screw-thread Explosion safety category for dust None Explosion safety category for gas None Functions Thru-light beam

Protection against polarity reversal

Short-circuit protection Voltage type DC Wire size 0 Connection type Plug-in connection M12 x 1

4-wire Cable sheath material Polyurethane (PUR) Light type Polarity free red light Degree of protection IP67

NEMA 4 Interface type Other LED indicator Status indication of Operating voltage: Red LED Switch function type Other

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 Rated control supply voltage (Us) at AC, 50 Hz -...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 11100RQD07 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.