

INDUSTRIAL COMPONENT DATA

13102AQD07 135593 Y7-135593 EATON ELECTRIC Diffuse reflective sensor, Sn 40mm, 4L, 10-30VDC, NPN, PNP, M18, ..

Brand: EATON - MOELLER | Manufacturer Part Number: 13102AQD07



Manufacturer	EATON - MOELLER
MPN / Reference	13102AQD07
Catalog number	Y7-135593
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-F35BF2DD57
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Product Overview

Diffuse reflective sensor, Sn=40mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12 13102AQD07

Eaton Moeller® series E58 Diffuse reflective sensor, Sn=40mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12 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 135593 Model Code 13102AQD07

EAN 4015081323869 Product Length/Depth 127 mm Product Height 50.8 mm Product Width 152.4 mm Product Weight 0.3 kg Certifications UL 508

CSA-C22.2 No. 14

CSA Class No.: 3211-07

UL File No.: E117028

CSA

IEC/EN 60947-5-2

CSA File No.: 50513

UL

UL Category Control No.: NRKH, NRKH7

CE Product specifications

Type Optical sensors Features Focused, forward viewing beam 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 Reflected-light beam Protection against polarity reversal

Short-circuit protection Voltage type DC Wire size 22 Connection type Plug-in connection M12 x 1

4-wire Cable sheath material Polyvinyl chloride (PVC) Light type Visible red light

Polarity free red light Degree of protection IP67

NEMA 6 Interface type Other LED indicator Status indication of Switching state: Red LED Switch function type Other 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 250 mA Output current at protected output - max 0 mA Rated control supply vol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 13102AQD07 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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