

INDUSTRIAL COMPONENT DATA

13101AQD07 135589 Y7-135589 EATON ELECTRIC Diffuse reflective sensor, Sn 100mm, 4L, 10-30VDC, NPN, PNP, M18,..

Brand: EATON - MOELLER | Manufacturer Part Number: 13101AQD07



Manufacturer	EATON - MOELLER
MPN / Reference	13101AQD07
Catalog number	Y7-135589
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-04C292686F
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Product Overview

Diffuse reflective sensor, Sn=100mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12

13101AQD07

Eaton Moeller® series E58 Diffuse reflective sensor, Sn=100mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12

13101AQD07

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 135589 Model Code 13101AQD07

EAN 4015081323821 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 File No.: 50513

CSA

UL Category Control No.: NRKH, NRKH7

CE

UL File No.: E117028

UL

CSA Class No.: 3211-07

IEC/EN 60947-5-2 Product specifications

Type Optical sensors Features Straight beam Electric connection type Plug-in connection Fitted with: Background suppression (Perfect Prox) 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

Short-circuit protection

Protection against polarity reversal Voltage type DC Wire size 22 Connection type Plug-in connection M12 x 1

4-wire Cable sheath material Other Light type Infrared light Degree of protection NEMA 6

IP67 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 250 mA Output current at protected output - max 0 mA Rated control s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 13101AQD07 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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