

INDUSTRIAL COMPONENT DATA

13100RQD07 Y7-135585 EATON ELECTRIC Diffuse reflective sensor, Sn 610mm, 4L, 10-30VDC, NPN, PNP, M18, insula..

Brand: EATON - MOELLER | Manufacturer Part Number: 13100RQD07



Manufacturer	EATON - MOELLER
MPN / Reference	13100RQD07
Catalog number	Y7-135585
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-1545BC465E
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Product Overview

Diffuse reflective sensor, Sn=610mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12

13100RQD07

Eaton Moeller® series E58 Diffuse reflective sensor, Sn=610mm, 4L, 10-30VDC, NPN, PNP, M18, M12, insulated material
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 Diffuse reflective sensor Catalog Number 13100RQD07 Model Code

13100RQD07 EAN 4015081323784 UPC 782113843568 Product Length/Depth 152.4 mm Product Height 44.45 mm

Product Width 152.4 mm Product Weight 0.1 kg Compliances CE Marked Certifications cUL Recognized

UL Recognized

CE

UL File No.: E117028

CSA

IEC/EN 60947-5-2

CSA File No.: 50513

CSA Class No.: 3211-07

UL

UL Category Control No.: NRKH, NRKH7

UL 508

CSA-C22.2 No. 14 Product specifications

Type Optical sensors Contact Rating 100 mA PNP, 250 mA NPN at 10-30 Vdc Features Right-angled beam Cable type

Polyvinyl Chloride (PVC) Electric connection type Connector M12 Enclosure material Lens: polycarbonate

Body: structural polyurethane foam

Cable jacket: PVC

Plastic Enclosure type Cylinder, screw-thread Operating mode Diffuse reflective

Switching principle: Adjustable bright/dark switching Connection 4-pin M12 connector Contact configuration NPN and PNP

open collector Explosion safety category for dust None Sensor type Diffuse reflective Switch type Photoelectric 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 4-wire

Plug-in connection M12 x 1 Input voltage 10-30 Vdc Cable sheath material Polyvinyl chloride (PVC) Light type Infrared light

Degree of protection IP67

NEMA 6 Interface type Other LED indicator Output status: red

Status indicatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 13100RQD07 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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