

INDUSTRIAL COMPONENT DATA

14100AQD07 135645 Y7-135645 EATON ELECTRIC

Retroreflective sensing sensor, Sn 7600mm, 4L, 10-30VDC, NPN, PNP, ..

Brand: EATON - MOELLER | Manufacturer Part Number: 14100AQD07



Manufacturer	EATON - MOELLER
MPN / Reference	14100AQD07
Catalog number	Y7-135645
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-3731A8DBF8
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Product Overview

Retroreflective sensing sensor, Sn=7600mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, M12 14100AQD07

Eaton Moeller® series E58 Retroreflective sensing sensor, Sn=7600mm, 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 Retroreflective sensor Catalog Number 135645 Model Code 14100AQD07 EAN 4015081324385 Product Length/Depth 158.75 mm Product Height 50.8 mm Product Width 133.35 mm Product Weight 0.32 kg Certifications IEC/EN 60947-5-2 CSA-C22.2 No. 14

UL
CSA File No.: 50513
UL Category Control No.: NRKH, NRKH7
UL File No.: E117028
CE
CSA
UL 508
CSA Class No.: 3211-07 Product specifications
Type Optical sensors Features Straight beam
Non-polarized Electric connection type Connector M12 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 For combination with reflector
Protection against polarity reversal
Reflected-light beam
Short-circuit protection Voltage type DC Connection type 4-wire
Plug-in connection M12 x 1 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 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 - max 0 V Rated control supply voltage (Us) at AC, 50 Hz - min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 14100AQD07 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd
Floor, JLT, Dubai

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requirements against the manufacturer documentation before purchase or installation.