

INDUSTRIAL COMPONENT DATA

13107RS6517 135631 Y7-135631 EATON ELECTRIC Diffuse reflective sensor, Sn 150mm, 4L, 10-30VDC, NPN, PNP, M18..

Brand: EATON - MOELLER | Manufacturer Part Number: 13107RS6517



Manufacturer	EATON - MOELLER
MPN / Reference	13107RS6517
Catalog number	Y7-135631
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-8F1F1B6833
Generated	2026-08-03

Product Overview

Diffuse reflective sensor, Sn=150mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m

13107RS6517

Eaton Moeller® series E58 Diffuse reflective sensor, Sn=150mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m 13107RS6517

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 135631 Model Code 13107RS6517

EAN 4015081324248 Product Length/Depth 158.75 mm Product Height 50.8 mm Product Width 133.35 mm Product

Weight 0.32 kg Certifications CSA Class No.: 3211-07

IEC/EN 60947-5-2

UL 508

CE

CSA-C22.2 No. 14

UL

CSA

CSA File No.: 50513

UL File No.: E117028

UL Category Control No.: NRKH, NRKH7 Product specifications

Type Optical sensors Features Right-angled beam Electric connection type Cable 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

Detection of transparent objects

Short-circuit protection

Protection against polarity reversal Voltage type DC Wire size 22 Connection type 4-wire

2 m connection cable Cable sheath material Polyvinyl chloride (PVC) Light type Infrared 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. 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 supply voltage (Us) at AC, 50...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 13107RS6517 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.