

INDUSTRIAL COMPONENT DATA

13105A6517 Y7-135615 EATON ELECTRIC Diffuse reflective sensor, Sn 50mm, 4L, 10-30VDC, NPN, PNP, M18, insulat..

Brand: EATON - MOELLER | Manufacturer Part Number: 13105A6517



Manufacturer	EATON - MOELLER
MPN / Reference	13105A6517
Catalog number	Y7-135615
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, NPN, PNP, M18, insulated material, line 2m
13105A6517

Eaton Moeller® series Diffuse reflective sensor, Sn=50mm, 4L, 10-30VDC, PNP, NPN, M18, insulated material, line 2m,
Fine Spot Sensor

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 13105A6517 Model Code 13105A6517

EAN 4015081324088 UPC 782113928197 Product Length/Depth 158.75 mm Product Height 50.8 mm Product Width

133.35 mm Product Weight 0.171 kg Certifications UL Recognized

cUL Recognized

CSA Class No.: 3211-07

UL Category Control No.: NRKH, NRKH7

UL
CSA
CSA-C22.2 No. 14
UL 508
CSA File No.: 50513
CE
IEC/EN 60947-5-2
UL File No.: E117028 Catalog Notes Fine Spot Sensors Product specifications
Type Optical sensors Contact Rating 100 mA PNP, 250 mA NPN at 10-30 Vdc Features Straight beam Cable type Polyvinyl Chloride (PVC) Electric connection type Cable Fitted with: Background suppression (Perfect Prox) Enclosure material Polyurethane foam (RIM)
Plastic Enclosure type Cylinder, screw-thread Operating mode Switching principle: Adjustable bright/dark switching Contact configuration NPN and PNP open collector Explosion safety category for dust None Sensor type Back ground suppression Explosion safety category for gas None Functions Protection against polarity reversal
Reflected-light beam
Short-circuit protection Voltage type DC Wire size 22 Connection type 2 m connection cable
4-wire Input voltage 10-30 Vdc Cable sheath material Polyvinyl chloride (PVC) Light type Polarity free red light Degree of protection NEMA 6
IP67 Interface type Other LED indicator Output ON
Status indication of Switching state: Red LED Switch function type Programmable/configurab...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / 13105A6517 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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