

INDUSTRIAL COMPONENT DATA

E3S-LS3PW-M5J 0,3M E3SL1330R E3SLS3PWM5J03M OMRON Point fixed focal length 60mm PNP light Cable 0,3 m + M8 R..

Brand: OMRON | Manufacturer Part Number: E3S-LS3PW-M5J 0,3M



Manufacturer	OMRON
MPN / Reference	E3S-LS3PW-M5J 0,3M
Catalog number	E3SLS3PWM5J03M
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-F376D1AFF4
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Product Overview

Point fixed focal length 60mm PNP light Cable 0,3 m + M8 Recep/Issuer

Photoelectric sensor limited-reflective, diffuse, wide beam for structured-shiny-irregularly objects, 10-60mm, PNP, pigtail 0,3m with M8 3-pin connect

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Photoelectric sensors
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Additional Product Information

FeaturesPhotoelectric sensor for structured object detection in plastic housing

The special wide beam optics of the E3S-LS3 ensures reliable detection of structured objects (with holes or different heights) and can be used for example to detect printed circuit boards (PCBs).

Wide beam for reliable detection of structured, shiny and irregularly shaped objects

Ordering information

Sensor type

Sensing distance

Connection method

Timer function

Output

Order code

Light ON
Limited-reflective
20 to 35 mm (Red light)

-

-

2 m

-

No

NPN

E3S-LS3N 2M

10 to 60 mm (Red light)

E3S-LS3NW 2M

20 to 35 mm

-

-

2 m

-

No

PNP

E3S-LS3P 2M

Yes

E3S-LS3PT 2M

-

-

-

⌀ M8 4-pin

No

E3S-LS3P-M3J

Yes

E3S-LS3PT-M3J

10 to 60 mm

-

-

2 m

-

No

E3S-LS3PW 2M

Yes

E3S-LS3PWT 2M

-

-

-

⌀ M8 4-pin

No

E3S-LS3PW-M3J

Yes

E3S-LS3PWT-M3J

Specifications**Item**

Limited-reflective

E3S-LS3_

Light source (wave length)

Red LED (660 nm)

Power supply voltage

12 to 24 VDC $\pm$ 10%, ripple (p-p) 10% max.

Response time

1 ms max.

Timer function

Available with E3S-LS3P(W)T models only. Time range: 0.1 to 1.0 s (adjustable)

Ambient temperature

Operating

-10 to 55°C (with no icing or condensation)

Storage

-25 to 70°C (with no icing or condensation)

Degree of protection

IEC60529 IP40

Material

Case

ABS

Lens

Acrylic

ETIM for 155478 Sensors (EC002719)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP40

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-LS3PW-M5J 0,3M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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