

INDUSTRIAL COMPONENT DATA

E3S-LS3PW-M3J 0,3M E3SL1326M E3SLS3PWM3J03M OMRON Point fixed focal length 60mm PNP, light Timer Cable 0,3 m..

Brand: OMRON | Manufacturer Part Number: E3S-LS3PW-M3J 0,3M



Manufacturer	OMRON
MPN / Reference	E3S-LS3PW-M3J 0,3M
Catalog number	E3SLS3PWM3J03M
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-BEB1EB145B
Generated	2026-07-29

Product Overview

Point fixed focal length 60mm PNP, light Timer Cable 0,3 m+M8 4-pin Recep/Issuer

Photoelectric sensor, limited reflective, compact square, 10 to 60mm range, PNP, red LED, M8-4pin pig-tail connector

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

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 130317 Sensors (EC002719)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Laser protection class (EF004027)
None
Degree of prote...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-LS3PW-M3J 0,3M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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