

INDUSTRIAL COMPONENT DATA

E3S-LS3P-M3J 0,3M E3SL1325B E3SLS3PM3J03M OMRON Point fixed focal length 35mm PNP light Cable 0,3 m+M8 4-pin..

Brand: OMRON | Manufacturer Part Number: E3S-LS3P-M3J 0,3M



Manufacturer	OMRON
MPN / Reference	E3S-LS3P-M3J 0,3M
Catalog number	E3SLS3PM3J03M
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Point fixed focal length 35mm PNP light Cable 0,3 m+M8 4-pin Recep/Issuer

Fixed Focal Spot 35mm PNP Light Cable 0.3m+M8 4 Pin Recep/Emitter

Photoelectric sensor, limited-reflective, diffuse, wide beam for structured-shiny-irregularly objects, 20 to 35 mm, PNP, pigtail 0,3 m with M8 4-pin c

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±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 143610 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-LS3P-M3J 0,3M 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

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