

INDUSTRIAL COMPONENT DATA

E3S-LS3N 2M E3SL1314G E3SLS3N2M OMRON Point fixed focal length 35mm NPN light Cable 2m Transmitter/Rece

Brand: OMRON | Manufacturer Part Number: E3S-LS3N 2M



Manufacturer	OMRON
MPN / Reference	E3S-LS3N 2M
Catalog number	E3SLS3N2M
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Point fixed focal length 35mm NPN light Cable 2m Transmitter/Rece
Photoelectric sensor, diffuse, 20-35mm, DC, 3-wire, NPN, vertical, 2m cable

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

ShapeCuboidSensing methodLimited reflectiveSensing distance35 mmSensing distance (min.)20 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typeNPNOperation modeLight-ONResponse time1 msMaterial housingABSThread sizeOtherProduct Width (unpacked)10 mmProduct Height (unpacked)34 mmProduct Depth (unpacked)19.3 mmType of lightPolarity free red lightSpot size35 x 5 mmPower supply voltage12-24 VFeaturesStructured object detection
ETIM for 150300 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 (EF003956)

Other

Housing material (EF001596)

Plastic

Operation agent-safety class (EF003982)

Safety class 3

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

None

Setting procedure (EF003994)

Other

Sensing mode (EF007503)

Light switching

Type of switch function (EF003963)

Normally open contact (NO)

Type of electric connection (EF003961)

Cable

Type of light (EF004029)

Polarity free red light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

NPN

With communication interface RS-485 (EF007314)

No

With communication interface SSD (EF007315)

No

With communication interface SSI (EF007316)

No

Analogue o...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-LS3N 2M 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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