

INDUSTRIAL COMPONENT DATA

E3S-LS10XE4 E3SN1040F E3SLS10XE4 OMRON BGS Metal cc 10cm NPN Potentiometer IP67

Brand: OMRON | Manufacturer Part Number: E3S-LS10XE4



Manufacturer	OMRON
MPN / Reference	E3S-LS10XE4
Catalog number	E3SLS10XE4
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

BGS Metal cc 10cm NPN Potentiometer IP67

Photoelectric sensor, definite, 30 to 100 mm, DC, 3-wire, NPN, 2 m 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

Additional Product Information

Sensing distance Supply voltageOutput

12 to 24 VDC

3 to 10 cm, 5 to 25 cm

80 mA

100 mA

Photoelectric Sensor E3S-LS

Focusable Sensors with Built-in DC Amplifiers

Pinpoint focusable and area focusable models eliminate background objects.

Ideal for precise detection of level/height, edges, small holes and openings, objects touching one another, objects inside transparent covers.

Ordering Information

Sensing method Sensing distance Model

NPN outputPNP output

Area focusable reflective 5 to 25 cm (continuously variable) E3S-LS20XE4 E3S-LS20XB4

Pinpoint focusable reflective 3 to 10 cm (continuously variable) E3S-LS10XE4 E3S-LS10XB4

3 ± 0.5 cmE3S-LS3C1D E3S-LS3RC4

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ETIM for 130243 Sensors (EC002719)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Material of optical surface (EF004134)

Plastic

Type of interface for safety communication (EF003956)

Other

Housing material (EF001596)

Metal

Operation agent-safety class (EF003982)

Safety class 0

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)

Manual adjustment

Sensing mode (EF007503)

Light-/dark switching

Triangulation (EF008296)

Background fade-out

Type of switch function (EF003963)

Normally open contact (NO)

Type of electric connection (EF003961)

Cable

Type of light (EF004029)

Po...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-LS10XE4 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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