

INDUSTRIAL COMPONENT DATA

E3S-LS20XB4 E3SN1078C E3SLS20XB4 OMRON BGS Metal dc 20cm PNP Potentiometer IP67

Brand: OMRON | Manufacturer Part Number: E3S-LS20XB4



Manufacturer	OMRON
MPN / Reference	E3S-LS20XB4
Catalog number	E3SLS20XB4
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-887DC720A7
Generated	2026-08-03

Product Overview

BGS Metal dc 20cm PNP Potentiometer IP67

Photoelectric sensor, definite, 50 to 250 mm, DC, 3-wire, PNP, 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 cm E3S-LS3C1D E3S-LS3RC4

1

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-LS20XB4 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.