

## INDUSTRIAL COMPONENT DATA

# E3Z-LS88 E3Z 7371M E3ZLS88OMS OMRON BGS Make timely cc 4h Slr 20-80mm PNP M8

Brand: OMRON | Manufacturer Part Number: E3Z-LS88



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | OMRON                                 |
| MPN / Reference | E3Z-LS88                              |
| Catalog number  | E3ZLS88OMS                            |
| Category        | Light scanner with background masking |
| Minimum order   | 1 Pcs                                 |
| Document ID     | EO-1B5095DAD4                         |
| Generated       | 2026-07-31                            |

## Product Overview

BGS Make timely cc 4h Slr 20-80mm PNP M8

Photoelectric sensor, rectangular housing, red LED, background suppression, 80 mm, PNP, Light-ON/Dark-ON, M8 4-pin 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 &gt; Photoelectric sensors &gt; E3Z

## Additional Product Information

ShapeCuboidSensing methodBackground suppressionSensing distance80 mmSensing distance (min.)2 mmSetting methodManual adjustmentConnection methodConnector M8 - 4 pinOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)31 mmProduct Depth (unpacked)20 mmType of lightPolarity free red lightPower supply voltage12-24 VDegree of protection (IP)IP67

ETIM for 323135 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)  
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)  
Manual adjustment  
Sensing mode (EF007503)  
Light-/dark switching  
Triangulation (EF008296)  
Background fade-out  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Connector M8  
Type of light (EF004029)  
Polarity free red light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
Type of switching output (EF003962)  
PNP  
With communication interface RS-485 (EF007314)  
No  
With communication interface SSD (EF007315)  
No....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-LS88 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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