

## INDUSTRIAL COMPONENT DATA

# E3ZM-LS61H 5M E3ZM0028B E3ZMLS61H5M OMRON Metal BGS cc 4h 10cm NPN L/Dselec. Cable 5M

Brand: OMRON | Manufacturer Part Number: E3ZM-LS61H 5M



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | OMRON                                 |
| MPN / Reference | E3ZM-LS61H 5M                         |
| Catalog number  | E3ZMLS61H5M                           |
| Category        | Light scanner with background masking |
| Minimum order   | 1 Pcs                                 |
| Document ID     | EO-73A9F79AA1                         |
| Generated       | 2026-07-29                            |

## Product Overview

Metal BGS cc 4h 10cm NPN L/Dselec. Cable 5M

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 100 mm, NPN, Light-ON/Dark-ON, 5 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 > E3Z

## Additional Product Information

ShapeCuboidSensing methodBackground suppressionSensing distance100 mmSensing distance (min.)10 mmSetting methodFixedConnection methodCableCable length5 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time1 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)32.2 mmProduct Depth (unpacked)21 mmType of lightPolarity free red lightSpot size4 mmPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K  
ETIM for 227215 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 protection (IP) (EF005474)  
IP67  
Setting procedure (EF003994)  
Other  
Material of optical surface (EF004134)  
Plastic  
Sensing mode (EF007503)  
Light-/dark switching  
Type of interface for safety communication (EF003956)  
Other  
Triangulation (EF008296)  
Background fade-out  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Cable  
Housing material (EF001596)  
Metal  
Type of light (EF004029)  
Polarized red light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
Type of switching output (EF003962)  
NPN  
Operation agent-safety class (EF003982)  
Safety class 3  
Explosion safety category for gas (EF003997)  
None  
With communication interface RS-485 (EF007314)  
No  
Analogue output -10 V ... +10 V (EF006809)  
No  
With communication interface SSD (EF007315)  
No  
W...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-LS61H 5M 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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