

**INDUSTRIAL COMPONENT DATA**

# E3Z-LT81-M1J 0,3M E3Z 7440G E3ZLT81M1J03MOMS OMRON

## Laser-cc 3h Barrier 60m PNP Cable 0,3 m + M12

Brand: OMRON | Manufacturer Part Number: E3Z-LT81-M1J 0,3M



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | OMRON                             |
| MPN / Reference | E3Z-LT81-M1J 0,3M                 |
| Catalog number  | E3ZLT81M1J03MOMS                  |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-97D61D0752                     |
| Generated       | 2026-07-28                        |

### Product Overview

Laser-cc 3h Barrier 60m PNP Cable 0,3 m + M12

Photoelectric sensor, rectangular housing, red laser class 1, through-beam, 60 m, PNP, Light-ON/Dark-ON, M12 pigtail connector, 0.3 m

**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

ETIM for 323053 Sensors (EC002716)

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  
Scope of delivery of the one-way system (EF004032)  
Transmitter and receiver  
Laser protection class (EF004027)  
Class 1  
Setting procedure (EF003994)  
Manual adjustment  
Sensing mode (EF007503)  
Light-/dark switching  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Cable with connector  
Type of light (EF004029)  
Laser diode, 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  
With communication interface SSI (EF007316)  
No  
Analogue output 0 mA ... 20 mA (EF006808)  
No  
With communication interface RS-232 (EF007312)  
No  
With monitoring function downstream switching devices (EF004052)  
No  
With communication interface INTERBUS (EF007310)  
No  
With communication interface CANOpen (EF007307)  
No  
With communication interface Ethernet (EF007309)  
No  
Analogue output 4 mA ... 20 mA (EF006...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-LT81-M1J 0,3M 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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