

## INDUSTRIAL COMPONENT DATA

# E3ZM-R81 5M E3ZM0035E E3ZMR815M OMRON Metal cc 3h Mirror 4m PNP Cable 5M

Brand: OMRON | Manufacturer Part Number: E3ZM-R81 5M



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | E3ZM-R81 5M                          |
| Catalog number  | E3ZMR815M                            |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-1B52AD02B7                        |
| Generated       | 2026-07-31                           |

## Product Overview

Metal cc 3h Mirror 4m PNP Cable 5M

Photoelectric sensor, rectangular housing, stainless steel, red LED, retro-reflective, 4 m, PNP, 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 &gt; Photoelectric sensors &gt; E3Z

## Additional Product Information

ShapeCuboidSensing methodRetro-reflectiveSensing distance4000 mmSensing distance (min.)100 mmSetting methodManual adjustmentConnection methodCableCable length5 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)32.2 mmProduct Depth (unpacked)21 mmType of lightPolarized red lightPower supply voltage10-30 VFeaturesM.S.R.Degree of protection (IP)IP67/IP69K  
ETIM for 227222 Sensors (EC002717)  
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 (NEMA) (EF011959)  
Other  
Degree of protection (IP) (EF005474)  
IP67  
Setting procedure (EF003994)  
Manual adjustment  
Material of optical surface (EF004134)  
Plastic  
Sensing mode (EF007503)  
Light-/dark switching  
Type of interface for safety communication (EF003956)  
Other  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Cable  
Housing material (EF001596)  
Metal  
Type of light (EF004029)  
Polarized red light  
Type of switching output (EF003962)  
PNP  
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  
With communication interface SSI (EF007316)  
N...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-R81 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

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

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