

## INDUSTRIAL COMPONENT DATA

# E3ZR-CD81L-M1TJ 0,3M E3ZR0018H E3ZRCD81LM1TJ03MOMS OMRON Photocell, compact square, with the body of HIS, oi..

Brand: OMRON | Manufacturer Part Number: E3ZR-CD81L-M1TJ 0,3M



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | OMRON                                   |
| MPN / Reference | E3ZR-CD81L-M1TJ 0,3M                    |
| Catalog number  | E3ZRCD81LM1TJ03MOMS                     |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-1DB72118F8                           |
| Generated       | 2026-08-06                              |

## Product Overview

Photocell, compact square, with the body of HIS, oil-resistant, diffuse, 0.5 m, DC, PNP light, cable finished in M12  
Photocell, compact square, with SUS body, oil-resistant, diffuse mode, 0.5 m, DC, PNP, with light, cable terminated in M12  
Photoelectric sensor, rectangular housing, stainless steel, oil-resistant, red LED, diffuse, 0.5 m, PNP, Light-ON, M12 pigtail  
Smartclick connector, 0

## 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

ETIM for 674903 Sensors (EC001821)  
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)

Other

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Light switching

Type of interface for safety communication (EF003956)

Other

Type of switch function (EF003963)

Normally open contact (NO)

Type of electric connection (EF003961)

Cable with connector

Housing material (EF001596)

Metal

Type of light (EF004029)

Polarity free red light

Material of cable sheath (EF004136)

Other

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)

No

Analogue output 0 V ... 10 V (EF006807)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

With communication interface RS-232 (EF007312)

No

With communication interface DeviceNet (EF007308)

No

With monitoring function downstream switching devices (EF004052)

No

With reflector (EF007448)

No

With communication interface PROFIBUS (EF007311)

No

Suitable for safety functions (EF001597)

No

With communication interface analogue (EF...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZR-CD81L-M1TJ 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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