

## INDUSTRIAL COMPONENT DATA

**E3ZR-CD81D-M1TJ 0,3M E3ZR0036F****E3ZRCD81DM1TJ03MOMS OMRON Photocell, compact square, with the body of HIS, oi..**

Brand: OMRON | Manufacturer Part Number: E3ZR-CD81D-M1TJ 0,3M



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | OMRON                                   |
| MPN / Reference | E3ZR-CD81D-M1TJ 0,3M                    |
| Catalog number  | E3ZRCD81DM1TJ03MOMS                     |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-A5DBDB2ED0                           |
| Generated       | 2026-08-05                              |

## Product Overview

Photocell, compact square, with the body of HIS, oil-resistant, diffuse, 0.5 m, DC, PNP dark , cable finished in M12

Photocell, compact square, with SUS body, oil-resistant, diffuse mode, 0.5 m, DC, PNP, dark, cable terminated in M12

Photoelectric sensor, rectangular housing, stainless steel, oil-resistant, red LED, diffuse, 0.5 m, PNP, Dark-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 674922 Sensors (EC001821)

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)  
Metal  
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)  
Other  
Sensing mode (EF007503)  
Dark switching  
Type of switch function (EF003963)  
Breaker contact (NC)  
Type of electric connection (EF003961)  
Cable with connector  
Type of light (EF004029)  
Polarity free red light  
Material of cable sheath (EF004136)  
Other  
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 (EF006810)

No

With communication interface AS-Interface (EF007306)

No

With restart blockage (EF004054)

No

Analogue output -10 V ....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZR-CD81D-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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