

**INDUSTRIAL COMPONENT DATA**

# E3Z-R81-M1TJ-IL3 0,3M E3Z 8016D E3ZR81M1TJIL303MOMS OMRON Ecological cc 3h Mirror 4m PNP M12 Cable 0.3 m IO ..

Brand: OMRON | Manufacturer Part Number: E3Z-R81-M1TJ-IL3 0,3M



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | E3Z-R81-M1TJ-IL3 0,3M                |
| Catalog number  | E3ZR81M1TJIL303MOMS                  |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-AFF930A8DA                        |
| Generated       | 2026-08-05                           |

## Product Overview

Ecological cc 3h Mirror 4m PNP M12 Cable 0.3 m IO LINK COM3

Photoelectric sensor, rectangular housing, red LED, retro-reflective, 4 m, PNP, Light-ON/Dark-ON, IO-Link COM3, M12 pigtail Smartclick connector, 0.3

**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 671094 Sensors (EC002717)

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  
Laser protection class (EF004027)  
None  
Setting procedure (EF003994)  
Parameterization  
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)  
Polarized red light  
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 ... +10 V (EF006809)

N...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-R81-M1TJ-IL3 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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