

## INDUSTRIAL COMPONENT DATA

# E3Z-T81-IL3 2M E3Z 8004M E3ZT81IL32MOMS OMRON Ecological cc 3h Barrier 15m PNP Cable 2m IO LINK COM3

Brand: OMRON | Manufacturer Part Number: E3Z-T81-IL3 2M



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | OMRON                             |
| MPN / Reference | E3Z-T81-IL3 2M                    |
| Catalog number  | E3ZT81IL32MOMS                    |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-35F809AB44                     |
| Generated       | 2026-08-02                        |

## Product Overview

Ecological cc 3h Barrier 15m PNP Cable 2m IO LINK COM3

Photoelectric sensor, rectangular housing, infrared LED, through-beam, 15 m, PNP, Light-ON/Dark-ON, IO-Link COM3, 2 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 methodThrough-beamSensing distance15000 mmSetting methodIO-Link, Manual  
adjustmentConnection methodCableCable length2 mOutput typeIO-Link, PNPOperation modeDark-ON, Light-ONIO-Link  
baud rateCOM3 (230.4 kbps)Response time1 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)10.8  
mmProduct Height (unpacked)31 mmProduct Depth (unpacked)20 mmType of lightInfrared lightPower supply voltage10-30  
VDegree of protection (IP)IP67  
ETIM for 671108 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)  
None  
Setting procedure (EF003994)  
Parameterization  
Sensing mode (EF007503)  
Light-/dark switching  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Cable  
Type of light (EF004029)  
Infrared light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
Type of switching output (EF003962)  
PNP  
With communication interface RS-485 (EF007314)  
No  
With communication inter...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-T81-IL3 2M 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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