

## INDUSTRIAL COMPONENT DATA

# E3JK-TP12 2M E3JK2012R E3JKTP122MOMI OMRON

## Photoelectric sensor, square body, red LED, through-beam, 5 m, PNP..

Brand: OMRON | Manufacturer Part Number: E3JK-TP12 2M



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | OMRON                             |
| MPN / Reference | E3JK-TP12 2M                      |
| Catalog number  | E3JKTP122MOMI                     |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-9FF1DDE4C2                     |
| Generated       | 2026-08-03                        |

### Product Overview

Photoelectric sensor, square body, red LED, through-beam, 5 m, PNP, L-ON/D-ON selectable, 2m 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 > Photoelectric sensors > E3JK-Lite

### Additional Product Information

ETIM for 687737 Sensors (EC002716)

Feature Name

Feature Value

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

Degree of protection (NEMA) (EF011959)  
Other  
Degree of protection (IP) (EF005474)  
IP64  
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)  
Normally open contact (NO)  
Type of electric connection (EF003961)  
Cable  
Housing material (EF001596)  
Plastic  
Type of light (EF004029)  
Polarity free red light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
Type of switching output (EF003962)  
PNP  
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

With communication interface analogue (E...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-TP12 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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