

## INDUSTRIAL COMPONENT DATA

# E3JK-RP11 2M E3JK2032C E3JKRP112MOMI OMRON

## Photoelectric sensor 50x50 Multialim. Mirror 7m PNP Cable 2m LITE

Brand: OMRON | Manufacturer Part Number: E3JK-RP11 2M



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | E3JK-RP11 2M                         |
| Catalog number  | E3JKRP112MOMI                        |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-23EF664792                        |
| Generated       | 2026-08-03                           |

### Product Overview

Photoelectric sensor 50x50 Multialim. Mirror 7m PNP Cable 2m LITE

Photoelectric sensor, square body, red LED, retro-reflective, non-polarized, 7 m, PNP, L-ON/D-ON selectable, 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; E3JK-Lite

### Additional Product Information

ShapeCuboidSensing methodRetro-reflectiveSensing distance11000 mmSensing distance (min.)100 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingABSThread sizeOtherProduct Width (unpacked)18 mmProduct Height (unpacked)52 mmProduct Depth (unpacked)50 mmType of lightPolarity free red lightPower supply voltage10-30 VFeaturesWithout M.S.R.Degree of protection (IP)IP64

ETIM for 668833 Sensors (EC002717)

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)  
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  
Type of switching output (EF003962)  
PNP  
Operation agent-safety class (EF003982)  
Safety class 2  
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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-RP11 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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