

## INDUSTRIAL COMPONENT DATA

# E3JK-DR12 2M E3JK2017M E3JKDR122MOMI OMRON

## Photoelectric sensor 50x50 Multialim. Slr 30cm Relay Cable 2m LITE

Brand: OMRON | Manufacturer Part Number: E3JK-DR12 2M



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | OMRON                                   |
| MPN / Reference | E3JK-DR12 2M                            |
| Catalog number  | E3JKDR122MOMI                           |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-0069C6CA91                           |
| Generated       | 2026-08-05                              |

### Product Overview

Photoelectric sensor 50x50 Multialim. Slr 30cm Relay Cable 2m LITE

Photoelectric sensor, square body, red LED, diffuse, 300mm, AC/DC, relay, 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 &gt; Photoelectric sensors &gt; E3JK-Lite

### Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance300 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typeRelayOperation modeDark-ON, Light-ONResponse time20 msMaterial housingABSThread sizeOtherProduct Width (unpacked)18 mmProduct Height (unpacked)52 mmProduct Depth (unpacked)50 mmType of lightPolarity free red lightPower supply voltage24-240 VDegree of protection (IP)IP64 ETIM for 668843 Sensors (EC001821)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP64

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 0  
Explosion safety category for gas (EF003997)  
None  
Explosion safety category for dust (EF003998)  
None  
Voltage type (EF000187)  
AC/DC  
Construction type housing (EF004008)  
Cuboid  
Laser protection class (EF004027)  
None  
Setting procedure (EF003994)  
Manual adjustment  
Sensing mode (EF007503)  
Light-/dark switching  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Cable  
Type of light (EF004029)  
Polarity free red light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
Type of switching output (EF003962)  
Relay contact  
With communication interface RS-485 (EF007314)  
No  
With communication interface SSD (EF007315)  
No  
With communication interface SSI (EF007316)  
No  
Analogue output 0 mA...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-DR12 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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