

## INDUSTRIAL COMPONENT DATA

# E3JM-DS70M4T-G E3JM2102G E3JMDS70M4TGOMS,1 OMRON Photoelectric sensor, diffuse, 700 mm, AC/DC, relay, timer ..

Brand: OMRON | Manufacturer Part Number: E3JM-DS70M4T-G



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | OMRON                                   |
| MPN / Reference | E3JM-DS70M4T-G                          |
| Catalog number  | E3JMDS70M4TGOMS.1                       |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-2BDC268782                           |
| Generated       | 2026-08-04                              |

## Product Overview

Photoelectric sensor, diffuse, 700 mm, AC/DC, relay, timer 5 s, conduit size PG13.5

## 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; E3JM

## Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance700 mmSetting methodManual adjustmentConnection methodTerminal blockOutput typeRelayOperation modeDark-ON, Light-ONResponse time30 msMaterial housingABSThread sizeOtherProduct Width (unpacked)25 mmProduct Height (unpacked)65 mmProduct Depth (unpacked)75 mmType of lightInfrared lightPower supply voltage12-240 VSupply voltage AC100-240 VSupply voltage DC24-240 VFunctionsTimerFeaturesConduit PG13.5, Multi voltage power supplyDegree of protection (IP)IP66 ETIM for 720671 Sensors (EC001821)  
Feature Name  
Feature Value  
Degree of protection (NEMA) (EF011959)  
Other  
Degree of protection (IP) (EF005474)  
IP66  
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 2

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)

Change-over contact (NO/NC)

Type of electric connection (EF003961)

Screw connection

Type of light (EF004029)

Infrared light

Material of cable sheath (EF004136)

Other

Type of switching output (EF003962)

Relay contact

With communication interface RS-485 (EF007314)

No

With communication interface....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JM-DS70M4T-G 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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