

INDUSTRIAL COMPONENT DATA

E3JM-R4M4T-G E3JM2110H E3JMR4M4TGOMS,1 OMRON

Photoelectric sensor, retroreflective, 4 m, AC/DC, relay, timer..

Brand: OMRON | Manufacturer Part Number: E3JM-R4M4T-G



Manufacturer	OMRON
MPN / Reference	E3JM-R4M4T-G
Catalog number	E3JMR4M4TGOMS.1
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-F6060DA218
Generated	2026-08-04

Product Overview

Photoelectric sensor, retroreflective, 4 m, 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 > Photoelectric sensors > E3JM

Additional Product Information

ShapeCuboidSensing methodRetro-reflectiveSensing distance4000 mmSetting methodFixedConnection methodTerminal blockOutput typeRelayOperation modeDark-ON, Light-ONResponse time30 msMaterial housingABSThread sizeOtherProduct Width (unpacked)25 mmProduct Height (unpacked)65 mmProduct Depth (unpacked)75 mmType of lightPolarized red lightPower supply voltage12-240 VSupply voltage AC100-240 VSupply voltage DC24-240 VFunctionsTimerFeaturesConduit PG13.5, M.S.R., Multi voltage power supply, Reflector E39-R1 included ETIM for 720659 Sensors (EC002717)

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)
Other
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)
Polarized red light
Type of switching output (EF003962)
Relay contact
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JM-R4M4T-G with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.