

INDUSTRIAL COMPONENT DATA

E3JK-TR11 2M E3JK2000E E3JKTR112MOMI OMRON

Photoelectric sensor 50x50 Multialim. Barrier 40m Relay Cable 2m ..

Brand: OMRON | Manufacturer Part Number: E3JK-TR11 2M



Manufacturer	OMRON
MPN / Reference	E3JK-TR11 2M
Catalog number	E3JKTR112MOMI
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-D0384DDDD3
Generated	2026-08-03

Product Overview

Photoelectric sensor 50x50 Multialim. Barrier 40m Relay Cable 2m LITE

Photoelectric sensor, square body, red LED, through-beam, 40m, 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 > Photoelectric sensors > E3JK-Lite

Additional Product Information

ShapeCuboidSensing methodThrough-beamSensing distance40000 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 668838 Sensors (EC002716)

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 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
Scope of delivery of the one-way system (EF004032)
Transmitter and receiver
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)
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 (EF0073...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-TR11 2M 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.