

INDUSTRIAL COMPONENT DATA

E3JK-TR14-C 2M E3JK7130M E3JKTR14C2MOMS OMRON

Photocell, square, IR LED, diffuse mode, 5 m, AC/DC, relay, L-..

Brand: OMRON | Manufacturer Part Number: E3JK-TR14-C 2M



Manufacturer	OMRON
MPN / Reference	E3JK-TR14-C 2M
Catalog number	E3JKTR14C2MOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-963B95AFC2
Generated	2026-08-03

Product Overview

Photocell, square, IR LED, diffuse mode, 5 m, AC/DC, relay, L-ON/D-ON selectable, 2m cable

Photoelectric sensor, square body, IR LED , through-beam, 5 m range, AC/DC, relay, L-ON/D-ON selectable, 2 m cable, brackets included

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 distance5000 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typeRelayOperation modeDark-ON, Light-ONResponse time20 msMaterial housingABSThread sizeOtherType of lightInfrared lightPower supply voltage24-240 VFeaturesMulti voltage power supplyDegree of protection (IP)IP64

ETIM for 707300 Sensors (EC002716)

Feature Name

Feature Value

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
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 switch function (EF003963)
Change-over contact (NO/NC)
Type of electric connection (EF003961)
Cable
Housing material (EF001596)
Plastic
Type of light (EF004029)
Infrared light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
Relay contact
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
Analogue output 0 V ... 10 V (EF006807)
No
Analogue output 0 mA ... 20 mA (EF006808)
No....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-TR14-C 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.