

INDUSTRIAL COMPONENT DATA

E3JK-TN11 2M E3JK2006D E3JKTN112MOMI OMRON

Photoelectric sensor 50x50 Multialim. Barrier 40mm NPN Cable 2m L..

Brand: OMRON | Manufacturer Part Number: E3JK-TN11 2M



Manufacturer	OMRON
MPN / Reference	E3JK-TN11 2M
Catalog number	E3JKTN112MOMI
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-F0FDA81D56
Generated	2026-08-04

Product Overview

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

Photocell 50x50 Multialim. Barrier 40m NPN Cable 2m LITE

Photoelectric sensor, square body, red LED, through-beam, 40m, NPN, 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

ETIM for 668842 Sensors (EC002716)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

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 (IP) (EF005474)
IP64

Setting procedure (EF003994)
Manual adjustment

Material of optical surface (EF004134)
Plastic

Sensing mode (EF007503)
Light-/dark switching

Type of interface for safety communication (EF003956)
Other

Type of switch function (EF003963)
Normally open contact (NO)

Type of electric connection (EF003961)
Cable

Housing material (EF001596)
Plastic

Type of light (EF004029)
Polarity free red light

Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)

Type of switching output (EF003962)
NPN

Operation agent-safety class (EF003982)
Safety class 2

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

With communication interface RS-232 (EF007312)
No

With communication interface DeviceNet (EF007308)
No

With monitoring function downstream switching devices (EF004052)
No

With reflector (EF007448)

No

With communication interface PROFIBUS (EF007311)

No

Suitable for safety functions....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-TN11 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.