

INDUSTRIAL COMPONENT DATA

E3JK-TP14 2M E3JK7137H E3JKTP142MOMS OMRON

Photoelectric sensor, square body, infrared LED, through-beam, 5 ..

Brand: OMRON | Manufacturer Part Number: E3JK-TP14 2M



Manufacturer	OMRON
MPN / Reference	E3JK-TP14 2M
Catalog number	E3JKTP142MOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Photoelectric sensor, square body, infrared LED, through-beam, 5 m, PNP, L-ON/D-ON selectable, 2 m 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 distance5000 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingABSThread sizeOtherType of lightInfrared lightPower supply voltage10-30 VDegree of protection (IP)IP64
ETIM for 703656 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 (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 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)
Infrared light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP
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 (EF006...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-TP14 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

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