

INDUSTRIAL COMPONENT DATA

E3JK-RP12 2M E3JK2038B E3JKRP122MOMI OMRON

Photoelectric sensor 50x50 Multialim. Mirror Polariz 6m PNP Cable..

Brand: OMRON | Manufacturer Part Number: E3JK-RP12 2M



Manufacturer	OMRON
MPN / Reference	E3JK-RP12 2M
Catalog number	E3JKRP122MOMI
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-637E7B9D96
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Product Overview

Photoelectric sensor 50x50 Multialim. Mirror Polariz 6m PNP Cable 2m LITE

Photoelectric sensor, square body, red LED, retro-reflective, polarized, 6m, PNP, 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 methodRetro-reflectiveSensing distance10000 mmSensing distance (min.)100 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingABSThread sizeOtherProduct Width (unpacked)18 mmProduct Height (unpacked)52 mmProduct Depth (unpacked)50 mmType of lightPolarized red lightPower supply voltage10-30 V

FeaturesM.S.R.Degree of protection (IP)IP64

ETIM for 668836 Sensors (EC002717)

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)
DC

Construction type housing (EF004008)
Cuboid

Laser protection class (EF004027)
None

Setting procedure (EF003994)
Manual adjustment

Sensing mode (EF007503)
Light-/dark switching

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

Type of electric connection (EF003961)
Cable

Type of light (EF004029)
Polarized red light

Type of switching output (EF003962)
PNP

With communication interface RS-485 (EF007314)
No

With communication interface SSD (EF007315)
No

With communication interface SSI (EF007316)
No

Analogue output 0 mA ... 20 mA (EF006808)
No

With communicatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-RP12 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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