

INDUSTRIAL COMPONENT DATA

E3JK-RN12 2M E3JK2036F E3JKRN122MOMI OMRON

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

Brand: OMRON | Manufacturer Part Number: E3JK-RN12 2M



Manufacturer	OMRON
MPN / Reference	E3JK-RN12 2M
Catalog number	E3JKRN122MOMI
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-10A43372F9
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Product Overview

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

Photoelectric sensor, square body, red LED, retro-reflective, polarized, 6m, 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

Specifications

Shape Cuboid

Sensing method Retro-reflective

Sensing distance 10000 mm

Sensing distance (min.) 100 mm

Setting method Manual adjustment

Connection method Cable

Cable length 2 m

Output type NPN

Operation mode Dark-ON, Light-ON

Response time 1 ms

Material housing ABS

Thread size Other

Product Width (unpacked) 18 mm

Product Height (unpacked) 52 mm

Product Depth (unpacked) 50 mm

Type of light Polarized red light

Power supply voltage 10-30 V

Features M.S.R.

Accessories

E39-L40 Accessory photosensor E3JK, mounting bracket

E39-R1S Accessory photoelectric sensor, reflector, 40 x 60 x 7.5 mm, ABS & Acrylic

E39-R2 Accessory photosensor, reflector, 80.8x60x7.5 mm, ABS & Acrylic

ETIM for 668831 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-RN12 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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