

INDUSTRIAL COMPONENT DATA

E3JK-DP11 2M E3JK2024B E3JKDP112MOMI OMRON

Photoelectric sensor 50x50 Multialim. Reflex 2.5 m PNP Cable 2m L..

Brand: OMRON | Manufacturer Part Number: E3JK-DP11 2M



Manufacturer	OMRON
MPN / Reference	E3JK-DP11 2M
Catalog number	E3JKDP112MOMI
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-0BF7B1654A
Generated	2026-08-03

Product Overview

Photoelectric sensor 50x50 Multialim. Reflex 2.5 m PNP Cable 2m LITE

Photoelectric sensor, square body, red LED, diffuse, 2.5 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 methodDiffuse reflectiveSensing distance2500 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 lightPolarity free red lightPower supply voltage10-30 VDegree of protection (IP)IP64 ETIM for 668839 Sensors (EC001821)

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 3
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)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
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 (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JK-DP11 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.