

INDUSTRIAL COMPONENT DATA

E3JM-DS70M4-G E3JM2099C E3JMDS70M4GOMS,1 OMRON

Photoelectric sensor, diffuse, 700 mm, AC/DC, relay

Brand: OMRON | Manufacturer Part Number: E3JM-DS70M4-G



Manufacturer	OMRON
MPN / Reference	E3JM-DS70M4-G
Catalog number	E3JMDS70M4GOMS.1
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-871DE3DD1E
Generated	2026-08-01

Product Overview

Photoelectric sensor, diffuse, 700 mm, AC/DC, relay

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog pathOMRON > Photoelectric sensors > E3JM

Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance700 mmSetting methodManual adjustmentConnection methodTerminal blockOutput typeRelayOperation modeDark-ON, Light-ONResponse time30 msMaterial housingABSThread sizeOtherProduct Width (unpacked)25 mmProduct Height (unpacked)65 mmProduct Depth (unpacked)75 mmType of lightInfrared lightPower supply voltage12-240 VSupply voltage AC100-240 VSupply voltage DC24-240 VFeaturesConduit PG13.5, Multi voltage power supply
ETIM for 720664 Sensors (EC001821)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP66
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)
AC/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)
Change-over contact (NO/NC)
Type of electric connection (EF003961)
Screw connection
Type of light (EF004029)
Infrared light
Material of cable sheath (EF004136)
Other
Type of switching output (EF003962)
Relay contact
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JM-DS70M4-G 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.