

INDUSTRIAL COMPONENT DATA

E3Z-L61 5M E3Z 7168H E3ZL615MOMS OMRON Photoelectric sensor, rectangular housing, red LED, diffuse, narrow b..

Brand: OMRON | Manufacturer Part Number: E3Z-L61 5M



Manufacturer	OMRON
MPN / Reference	E3Z-L61 5M
Catalog number	E3ZL615MOMS
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-DEFF9AF245
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Product Overview

Photoelectric sensor, rectangular housing, red LED, diffuse, narrow beam, 90 ± 30 mm, NPN, Light-ON/Dark-ON, 5 m cable

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 > E3Z

Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance90 mmSensing distance (min.)60 mmSetting methodManual adjustmentConnection methodCableCable length5 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time1 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)31 mmProduct Depth (unpacked)20 mmType of lightPolarity free red lightSpot size2.5 mmPower supply voltage12-24 VFeaturesNarrow beamDegree of protection (IP)IP67

ETIM for 323025 Sensors (EC001821)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

None
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP67
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)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Housing material (EF001596)
Plastic
Type of light (EF004029)
Polarized red light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
NPN
Operation agent-safety class (EF003982)
Safety class 3
Explosion safety category for gas (EF003997)
None
With communication interface RS-485 (EF007314)
No
Analogue output -10 V ... +10 V (EF006809)
No
With communication interfa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-L61 5M 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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