

INDUSTRIAL COMPONENT DATA

E3Z-D61 5M E3Z 7035E E3ZD615MOMS OMRON Photoelectric sensor, rectangular housing, stainless steel, Diffuse R..

Brand: OMRON | Manufacturer Part Number: E3Z-D61 5M



Manufacturer	OMRON
MPN / Reference	E3Z-D61 5M
Catalog number	E3ZD615MOMS
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Photoelectric sensor, rectangular housing, stainless steel, Diffuse Red LED, 100 mm, NPN, on/off, 5 m cable

Photoelectric sensor, rectangular housing, red LED, diffuse, 100 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 path	OMRON > Photoelectric sensors > E3Z
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Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance100 mmSensing distance (min.)5 mmSetting methodManual adjustmentConnection methodCableCable length5 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time1 msMaterial housingPBTTThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)31 mmProduct Depth (unpacked)20 mmType of lightInfrared lightPower supply voltage12-24 VFeaturesWide beamDegree of protection (IP)IP67

ETIM for 241529 Sensors (EC001821)

Feature Name

Feature Value

Degree of protection (IP) (EF005474)

IP67

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)
Infrared light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
NPN
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 comm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-D61 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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