

INDUSTRIAL COMPONENT DATA

E3Z-D67 E3Z 4062F E3ZD67OMI OMRON Photoelectric sensor, rectangular housing, infrared LED, diffuse, 1 m, NPN..

Brand: OMRON | Manufacturer Part Number: E3Z-D67



Manufacturer	OMRON
MPN / Reference	E3Z-D67
Catalog number	E3ZD67OMI
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-6B26619081
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Product Overview

Photoelectric sensor, rectangular housing, infrared LED, diffuse, 1 m, NPN, Light-ON/Dark-ON, M8 4-pin connector

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

Additional Product Information

ShapeCuboidSensing methodDiffuse reflectiveSensing distance1000 mmSetting methodManual adjustmentConnection methodConnector M8 - 4 pinOutput typeNPNOperation modeDark-ON, Light-ONResponse time1 msMaterial housingPBTThread 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 685921 Sensors (EC001821)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
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)
Connector M8
Type of light (EF004029)
Infrared light
Material of cable sheath (EF004136)
Other
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
Wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-D67 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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