

INDUSTRIAL COMPONENT DATA

E3ZM-CL81H 2M E3ZM0127M E3ZMCL81H2M OMRON

Photoelectric sensor, diffuse, BGS, compact square, stainless steel..

Brand: OMRON | Manufacturer Part Number: E3ZM-CL81H 2M



Manufacturer	OMRON
MPN / Reference	E3ZM-CL81H 2M
Catalog number	E3ZMCL81H2M
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Photoelectric sensor, diffuse, BGS, compact square, stainless steel body, IP69K, 100mm, red LED, PNP, 2m cable.
Photoelectric sensor, rectangular housing, stainless steel, oil-resistant, red LED, background suppression, 100 mm, PNP, Light-ON/Dark-ON, 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 > E3Z
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Additional Product Information

ShapeCuboidSensing methodLimited reflectiveSensing distance100 mmSensing distance (min.)10 mmSetting methodFixedConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)32 mmProduct Depth (unpacked)21 mmType of lightPolarity free red lightSpot size4 mmPower supply voltage10-30 VFeaturesOil-resistantDegree of protection (IP)IP67/IP69K
ETIM for 232339 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)
Metal
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)
Other
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-CL81H 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

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