

INDUSTRIAL COMPONENT DATA

E3ZM-LS81H 5M E3ZM0031B E3ZMLS81H5M OMRON Metal BGS cc 4h 10cm, PNP, Cable 5M

Brand: OMRON | Manufacturer Part Number: E3ZM-LS81H 5M



Manufacturer	OMRON
MPN / Reference	E3ZM-LS81H 5M
Catalog number	E3ZMLS81H5M
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Metal BGS cc 4h 10cm, PNP, Cable 5M

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 100 mm, PNP, 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 methodBackground suppressionSensing distance100 mmSensing distance (min.)10 mmSetting methodFixedConnection methodCableCable length5 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)32.2 mmProduct Depth (unpacked)21 mmType of lightPolarity free red lightSpot size4 mmPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K
ETIM for 227218 Sensors (EC002719)
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
Triangulation (EF008296)
Background fade-out
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Type of light (EF004029)
Polarized 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
Wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-LS81H 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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