

INDUSTRIAL COMPONENT DATA

E3Z-LS81 5M E3Z 7244G E3ZLS815MOMS OMRON BGS cc 4h Slr 200mm PNP, IP67 cable, 5m

Brand: OMRON | Manufacturer Part Number: E3Z-LS81 5M



Manufacturer	OMRON
MPN / Reference	E3Z-LS81 5M
Catalog number	E3ZLS815MOMS
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

BGS cc 4h Slr 200mm PNP, IP67 cable, 5m

Photoelectric sensor, rectangular housing, red LED, background suppression, 200 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 path OMRON > Photoelectric sensors > E3Z

Additional Product Information

ShapeCuboidSensing methodBackground suppressionSensing distance200 mmSensing distance (min.)20 mmSetting methodManual adjustmentConnection methodCableCable length5 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingPBTTThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)31 mmProduct Depth (unpacked)20 mmType of lightPolarity free red lightPower supply voltage12-24 VDegree of protection (IP)IP67

ETIM for 323034 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)

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

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

With comm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3Z-LS81 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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