

INDUSTRIAL COMPONENT DATA

E3ZM-LS86X E3ZM0052E E3ZMLS86X OMRON Metal BGS cc 4h 10cm, PNP, M8 Light-on

Brand: OMRON | Manufacturer Part Number: E3ZM-LS86X



Manufacturer	OMRON
MPN / Reference	E3ZM-LS86X
Catalog number	E3ZMLS86X
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-099CB2F51C
Generated	2026-07-29

Product Overview

Metal BGS cc 4h 10cm, PNP, M8 Light-on

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 100 mm, PNP, Light-ON fixed, 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 methodBackground suppressionSensing distance100 mmSensing distance (min.)10 mmSetting methodFixedConnection methodConnector M8 - 4 pinOutput typePNPOperation modeLight-ONResponse time1 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)32.2 mmProduct Depth (unpacked)21 mmType of lightPolarity free red lightPower supply voltage10-30 V

ETIM for 227237 Sensors (EC002719)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)
None
Degree of protection (IP) (EF005474)
IP67
Setting procedure (EF003994)
Other
Material of optical surface (EF004134)
Plastic
Sensing mode (EF007503)
Light switching
Type of interface for safety communication (EF003956)
Other
Triangulation (EF008296)
Background fade-out
Type of switch function (EF003963)
Normally open contact (NO)
Type of electric connection (EF003961)
Connector M8
Housing material (EF001596)
Metal
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP
Operation agent-safety class (EF003982)
Safety class 0
Explosion safety category for gas (EF003997)
None
With communication interface RS-485 (EF007314)
No
Analogue output -10 V ... +10 V (EF006809)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-LS86X 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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