

INDUSTRIAL COMPONENT DATA

E3ZM-LS81X 5M E3ZM0049E E3ZMLS81X5M OMRON

Photoelectric sensor

Brand: OMRON | Manufacturer Part Number: E3ZM-LS81X 5M



Manufacturer	OMRON
MPN / Reference	E3ZM-LS81X 5M
Catalog number	E3ZMLS81X5M
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Photoelectric sensor

Photoelectric sensor, rectangular housing, stainless steel, red LED, background suppression, 100 mm, PNP, Light-ON fixed, 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

High grade stainless steel housing (SUS316L)

IP67 and IP69k for highest water resistance

Ecolab tested and certified detergent resistance

Accessories

Reflectors for retro-reflective photoelectric sensors

Shape

Type

Housing material

Features

Size in mm

Applicable Sensor

Order code

General purpose reflectors

ABS base

Acrylic surface

Surface screw mounting

(diagonal holes)

40 × 60 × 7.5

Retro-reflective photoelectric sensors with and without M.S.R

E39-R1S

Surface screw mounting

(holes on one side only)

35.4 × 42.3 × 8

E39-R9

51.4 × 60.3 × 8.5

E39-R42

Small size

Side screw mounting or surface selfadhesive

41.8 × 22.5 × 11

E39-R3

Surface screw mounting

23 × 13.7 × 4.9

E39-R4

Large size

100 × 100 × 9

E39-R8

84.5 × 84.5 × 8.7

E39-R40

High precision

Microtripel for improved

performance with fine beam sensors

52 × 40 × 4.8

Recommended for fine beam coaxial models (E3NC-LH03,
E3S-DB, E3T-SR4)

E39-R6

30 × 45

E39-R12

14 × 23 × 1

E39-R37-CA

12 × 24

E39-R13

Simple mounting

Round shape with centered mounting hole for simple screw mounting

Diameter: 84

Depth: 7.4

Photoelectric sensors with and

without M.S.R.

E39-R7

Note: the ambient operating temperature is -25°C to 55°C unless otherwise specified

Shape

Type
Housing material
Features
Size in mm
Applicable Sensor
Order code
Enhanced detergent resistance
PVC
Surface screw mounting
IP69k after DIN 40050 part 9
40 × 60 × 7.5
Recommended for harsh
environment sensors
E39-R50
PET
Surface screw mounting
IP69k after DIN 40050 part 9
Anti-fogging co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-LS81X 5M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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