

**INDUSTRIAL COMPONENT DATA**

# E39-R12 E39 3000M E39R12 OMRON Mirror for E3C-LR 23x23mm

Brand: OMRON | Manufacturer Part Number: E39-R12



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | E39-R12                            |
| Catalog number  | E39R12                             |
| Category        | Reflector for photoelectric sensor |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-01F46840CA                      |
| Generated       | 2026-07-29                         |

## Product Overview

Mirror for E3C-LR 23x23mm  
Reflector, E3C-LDA sensor, 23x23mm effective area

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path      OMRON &gt; Photoelectric sensors &gt; Accessories

## Additional Product Information

Ordering information  
Sensortype  
Sensing distance  
Connection method  
Order code  
Distance-settable  
(background suppression)  
-  
-  
¢  
-  
E3S-CL1 2M  
-  
-

-

¢ M12

E3S-CL1-M1J

-

-

¢

-

E3S-CL2 2M

-

-

-

¢ M12

E3S-CL2-M1J

Specifications

Item

Distance-settable (background suppression)

E3S-CL1

E3S-CL2

Light source (wave length)

Red LED (700 nm)

Infrared LED (860 nm)

Black/white error

2% max.

10% max.

Power supply voltage

10 to 30 VDC [ripple (p-p) 10% included]

Protective circuits

Reverse polarity protection, output short-circuit protection, mutual interference prevention

Response time

1 ms max.

2 ms max.

Ambient temperature

Operating

-25 to 55°C (with no icing or condensation)

Storage

Degree of protection

IEC 60529 IP67

Material

Case

Zinc diecast

Operation

panel cover

Polyethyl sulfon

Lens

Acrylics

1.Light-ON/Dark-ON switch selectable. NPN/PNP switch selectable

2.Sensing distance difference between standard white paper (reflectivity 90%) and standard black paper (reflectivity 5%)

ETIM for 163867 Sensors (EC002467)

Feature Name

Feature Value

Shape (EF000051)

Rectangular

With stud (EF011963)

No

Self adhesive mounting (EF000097)

No

Number of mounting holes (EF001719)

2

Width (EF000008)

30 mm

Height (EF000040)

45 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E39-R12 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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