

**INDUSTRIAL COMPONENT DATA**

# E3S-R36 E3S 3256C E3SR36 OMRON Transparent objects 1m PNP Horz M12

Brand: OMRON | Manufacturer Part Number: E3S-R36



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | E3S-R36                              |
| Catalog number  | E3SR36                               |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-C5AEEDA321                        |
| Generated       | 2026-07-28                           |

## Product Overview

Transparent objects 1m PNP Horz M12

Photoelectric sensor, retroreflective, 1 m, DC, 3-wire, PNP, horizontal, M12 plug-in

**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 > E3S

## Additional Product Information

Transparent Object Detection Sensor

E3S-R

•Senses glass wafers and LCD glass circuit boards.

Applications

Sensing of Glass Wafers and LCD Glass Circuit Bottles

Reflector Glass wafers

E3S-R

A-265

ETIM for 130355 Sensors (EC002717)

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 (NEMA) (EF011959)  
Other  
Degree of protection (IP) (EF005474)  
IP67  
Setting procedure (EF003994)  
Manual adjustment  
Material of optical surface (EF004134)  
Plastic  
Sensing mode (EF007503)  
Light-/dark switching  
Type of interface for safety communication (EF003956)  
Other  
Type of switch function (EF003963)  
Other  
Type of electric connection (EF003961)  
Plug-in connection  
Housing material (EF001596)  
Plastic  
Type of light (EF004029)  
Polarity free red light  
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  
Analogue output 0 V ... 10 V (EF006807)  
No  
Analogue output 0 mA ... 20 mA (EF006808)  
No  
With communication interface RS-232 (EF007312)  
No  
With communication interface DeviceNet (EF007308)  
No

With monitoring function downstream switching devices (EF004052)

No

With reflector (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-R36 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

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