

## INDUSTRIAL COMPONENT DATA

# E3S-R37 E3S 3257A E3SR37 OMRON Transparent objects 30cm PNP Horz. M12

Brand: OMRON | Manufacturer Part Number: E3S-R37



|                 |                                      |
|-----------------|--------------------------------------|
| Manufacturer    | OMRON                                |
| MPN / Reference | E3S-R37                              |
| Catalog number  | E3SR37                               |
| Category        | Retroreflective photoelectric sensor |
| Minimum order   | 1 Pcs                                |
| Document ID     | EO-985E53E6A6                        |
| Generated       | 2026-08-01                           |

## Product Overview

Transparent objects 30cm PNP Horz. M12

Photoelectric sensor, retroreflective, 300 mm, 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 &gt; Photoelectric sensors &gt; E3S

## Additional Product Information

ETIM for 130356 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)  
Infrared 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 (EF007448)  
Yes  
With communication interface PROFIBUS (EF007311)  
No  
Suitable for safety functions (EF001597)  
No

With communication interface analogue (EF007305)

No

With communication interface INTERBUS (EF0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3S-R37 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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