

**INDUSTRIAL COMPONENT DATA**

# E32-C42S 1M E32 6107E E32C42S1M OMRON Slr With integrated lens Diameter) spot 0.1 mm

Brand: OMRON | Manufacturer Part Number: E32-C42S 1M



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E32-C42S 1M                                    |
| Catalog number  | E32C42S1M                                      |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-0CE5C1BD70                                  |
| Generated       | 2026-07-31                                     |

## Product Overview

Slr With integrated lens Diameter) spot 0.1 mm  
 Reflex With integrated lens Spot diameter 0.1mm  
 Fiber optic sensor head, diffuse, cylindrical axial, diameter 3 mm, to be used with lens, R25 fiber, 1 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 > E32 |
|--------------|-------------------------------------|

## Additional Product Information

Sensing methodDiffuse reflectiveShapeCylindrical axialSizedia 3 mmApplicationObject detectionFeaturesMiniature, Small spot with lensTemperature range-40-70 °CSensing distance5 mmCable length1 mBending radius25 mmFree cutMaterial corePlasticSensing surface orientationTop-viewMaterial sheathPolyolefin  
 ETIM for 305599 Sensors (EC002651)  
 Feature Name  
 Feature Value  
 Voltage type (EF000187)  
 Other  
 Laser protection class (EF004027)  
 Other  
 Ambient temperature (EF002386)  
 -40 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-C42S 1M 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.