

## INDUSTRIAL COMPONENT DATA

# E32-C31N 2M E32 1535R E32C31N2M,1 OMRON Angular Dslr Threaded M3

Brand: OMRON | Manufacturer Part Number: E32-C31N 2M



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E32-C31N 2M                                    |
| Catalog number  | E32C31N2M.1                                    |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-5AA9D78610                                  |
| Generated       | 2026-07-29                                     |

## Product Overview

Angular Dslr Threaded M3

Fiber optic sensor head, diffuse, M3 hexagonal back, right-angled head, coaxial, R4 fiber, 2 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 &gt; Photoelectric sensors &gt; E32

## Additional Product Information

Sensing methodDiffuse reflectiveShapeThreadedSizeM3ApplicationObject detectionFeatures90° cable exit, Hexagonal backTemperature range-40-70 °CSensing distance160 mmCable length2 mBending radius4 mmFree cutMaterial corePlasticDegree of protection (IP)IP67Sensing surface orientationRight-angleMaterial sheathPVC

ETIM for 379159 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

Other

Construction type housing (EF004008)

Cylinder, screw-thread

Laser protection class (EF004027)

Other

Degree of protection (IP) (EF005474)

IP67

Setting procedure (EF003994)  
Other  
Indication (EF000350)  
Other  
Type of switch function (EF003963)  
Programmable/configurable  
Type of electric connection (EF003961)  
Other  
Material fibre optics core (EF004137)  
Plastic  
Housing material (EF001596)  
Other  
Type of light (EF004029)  
Polarity free red light  
Material of cable sheath (EF004136)  
Other  
Type of switching output (EF003962)  
Other  
Operation agent-safety class (EF003982)  
Safety class 0  
Analogue output -10 V ... +10 V (EF006809)  
No  
Analogue output 0 V ... 10 V (EF006807)  
No  
Analogue output 0 mA ... 20 mA (EF006808)  
No  
With blanking function (EF003968)  
No  
Analogue output 4 mA ... 20 mA (EF006810)  
No  
With time function (EF003582)  
No  
Nominal operating distance (EF004059)  
70 mm  
Number of semiconductor outputs with signalling function (EF003945)  
0  
Diameter sensor (EF007111)  
3 mm  
Number of contact energized outputs with signalling function (EF003946)  
0  
Ambient temperature (EF002386)  
-40 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-C31N 2M 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.