

## INDUSTRIAL COMPONENT DATA

# E32-T21 2M E32 1313E E32T212M OMRON Barrier Fine Threaded M3

Brand: OMRON | Manufacturer Part Number: E32-T21 2M



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E32-T21 2M                                     |
| Catalog number  | E32T212M                                       |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-4A2553E070                                  |
| Generated       | 2026-07-29                                     |

## Product Overview

Barrier Fine Threaded M3

Fiber optic sensor head, through-beam, M3 cylindrical axial, R4 bend resitant 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 methodThrough-beamShapeThreadedSizeM3ApplicationObject detectionFeaturesBend resistantTemperature range-40-70 °CSensing distance1200 mmCable length2 mBending radius4 mmFree cutMaterial corePlasticDegree of protection (IP)IP67Sensing surface orientationTop-viewMaterial sheathPVC

ETIM for 182518 Sensors (EC002651)

Feature Name

Feature Value

Voltage type (EF000187)

Other

Construction type housing (EF004008)

Rod

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)  
Cable  
Material fibre optics core (EF004137)  
Plastic  
Housing material (EF001596)  
Brass  
Type of light (EF004029)  
Polarity free red light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
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)  
240 mm  
Number of semiconductor outputs with signalling function (EF003945)  
0  
Height amplifier (EF007284)  
33.5 mm  
Length amplifier (EF007335)  
71.8 mm  
Diameter sensor (EF007111)  
3 mm  
Number of contact energized outputs with signalling function (EF003946)  
0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-T21 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

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