

## INDUSTRIAL COMPONENT DATA

# E32-TC200F E32 5012M E32TC200F OMRON Barrier General Threaded M3 Outgoing 90mm

Brand: OMRON | Manufacturer Part Number: E32-TC200F



|                 |                                                |
|-----------------|------------------------------------------------|
| Manufacturer    | OMRON                                          |
| MPN / Reference | E32-TC200F                                     |
| Catalog number  | E32TC200F                                      |
| Category        | Optical fibre sensor / optical fibre amplifier |
| Minimum order   | 1 Pcs                                          |
| Document ID     | EO-D4BC27B461                                  |
| Generated       | 2026-07-28                                     |

## Product Overview

Barrier General Threaded M3 Outgoing 90mm

General Threaded Barrier M3 Outgoing 90mm

Fiber optic sensor head, through-beam, M3 cylindrical axial with sleeve, diameter 0.9mm sleeve, 90 mm length, R10 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 pathOMRON &gt; Photoelectric sensors &gt; E32

## Additional Product Information

Sensing methodThrough-beamShapeSleevedSizeM3ApplicationObject detectionFeaturesMiniatureTemperature range-40-70 °CSensing distance670 mmCable length2 mSleeve diameter0.9 mmSleeve length90 mmBending radius10 mmFree cutMaterial corePlasticDegree of protection (IP)IP67Sensing surface orientationTop-viewMaterial sheathPolyethylene

ETIM for 131546 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)  
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)  
670 mm  
Number of semiconductor outputs with signalling function (EF003945)  
0  
Diameter sensor (EF007111)  
0.9 mm  
Number of contact energized outputs with signalling function (EF003946)  
0  
Ambient temperature (EF002386)  
-40 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E32-TC200F 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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