

**INDUSTRIAL COMPONENT DATA**

# E3T-ST13F 2M E3T 1447M E3TST13F2M OMRON Photoelectric sensor, through-beam, miniature, side-view, IR LED, 1m..

Brand: OMRON | Manufacturer Part Number: E3T-ST13F 2M



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | OMRON                             |
| MPN / Reference | E3T-ST13F 2M                      |
| Catalog number  | E3TST13F2M                        |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-834ECB1EF7                     |
| Generated       | 2026-08-05                        |

## Product Overview

Photoelectric sensor, through-beam, miniature, side-view, IR LED, 1m, PNP, L-on, 2m cable, M2 mounting

**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; E3T

## Additional Product Information

ETIM for 393224 Sensors (EC002716)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Scope of delivery of the one-way system (EF004032)

Transmitter and receiver

Laser protection class (EF004027)

None

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)  
IP67  
Setting procedure (EF003994)  
Other  
Material of optical surface (EF004134)  
Plastic  
Sensing mode (EF007503)  
Light switching  
Type of interface for safety communication (EF003956)  
Other  
Type of switch function (EF003963)  
Other  
Type of electric connection (EF003961)  
Cable  
Housing material (EF001596)  
Plastic  
Type of light (EF004029)  
Infrared light  
Material of cable sheath (EF004136)  
Polyvinyl chloride (PVC)  
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)  
No  
With communication interface PROFIBUS (EF007311)

No

Suitable for safety functions (EF...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-ST13F 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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