

INDUSTRIAL COMPONENT DATA

E3T-FT22 2M E3T 1131D E3TFT222M OMRON Thumbnail 3h Barrier 300mm Flat NPN Osc.

Brand: OMRON | Manufacturer Part Number: E3T-FT22 2M



Manufacturer	OMRON
MPN / Reference	E3T-FT22 2M
Catalog number	E3TFT222M
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-811F8E99DD
Generated	2026-07-30

Product Overview

Thumbnail 3h Barrier 300mm Flat NPN Osc.

Miniature 3h Barrier 300mm Flat NPN Osc.

Photoelectric sensor, through-beam, miniature, 300 mm, DC, 3-wire, NPN, dark-on, flat-view, 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 > Photoelectric sensors > E3T

Additional Product Information

Small size with precision pinpoint LED where space is crucial

3.5mm flat model with reliable background suppression and small black/white error

Unique optical alignment technology ensuring minimal deviation of optical axis

High EMC and ambient light immunity

ETIM for 224647 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)

Dark 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)

Polarity free red light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

NPN

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-FT22 2M with the required quantity to info@electricaonline.com or use 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.