

INDUSTRIAL COMPONENT DATA

E3T-FL22 2M E3T 1228M E3TFL222M OMRON Photoelectric sensor, background suppression, 1-30mm, DC, 3-wire, NPN,..

Brand: OMRON | Manufacturer Part Number: E3T-FL22 2M



Manufacturer	OMRON
MPN / Reference	E3T-FL22 2M
Catalog number	E3TFL222M
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-292F021392
Generated	2026-08-03

Product Overview

Photoelectric sensor, background suppression, 1-30mm, DC, 3-wire, NPN, dark-on, flat, 2m cable (requires bracket)

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
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Additional Product Information

ETIM for 224248 Sensors (EC002719)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Laser protection class (EF004027)

None

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

Triangulation (EF008296)
Background fade-out

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 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 (EF001597)

No

With communication interface analogue (EF007305)

No

With....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-FL22 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

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