

INDUSTRIAL COMPONENT DATA

E3T-FL11 2M E3T 1223M E3TFL112M OMRON Thumbnail 3h BGS 15mm Flat NPN Light

Brand: OMRON | Manufacturer Part Number: E3T-FL11 2M



Manufacturer	OMRON
MPN / Reference	E3T-FL11 2M
Catalog number	E3TFL112M
Category	Light scanner with background masking
Minimum order	1 Pcs
Document ID	EO-274D35E73F
Generated	2026-08-04

Product Overview

Thumbnail 3h BGS 15mm Flat NPN Light

Miniature 3h BGS 15mm Flat NPN Light

Photoelectric sensor, background suppression, 1-15mm, DC, 3-wire, NPN, light-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

Additional Product Information

Specifications

Shape Cuboid, M2 mounting

Sensing method Background suppression

Sensing distance 15 mm

Sensing distance (min.) 1 mm

Setting method Fixed

Connection method Cable

Cable length 2 m

Output type NPN

Operation mode Light-ON

Response time 1 ms

Material housing PBT

Thread size Other

Product Width (unpacked) 12 mm
Product Height (unpacked) 24 mm
Product Depth (unpacked) 3.5 mm
Type of light Polarity free red light
Power supply voltage 12-24 V
Degree of protection (IP) IP67
Accessories
E39-L120 Mounting bracket for E3T-F* sensor
ETIM for 224243 Sensors (EC002719)
Feature Name
Feature Value
Degree of protection (IP) (EF005474)
IP67
Material of optical surface (EF004134)
Plastic
Type of interface for safety communication (EF003956)
Other
Housing material (EF001596)
Plastic
Operation agent-safety class (EF003982)
Safety class 0
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Laser protection class (EF004027)
None
Setting procedure (EF003994)
Other
Sensing mode (EF007503)
Light switching
Triangulation (EF008296)
Background fade-out
Type of switch function (EF003963)
Other
Type of electric connection (EF003961)
Cable
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
NPN

With communication interface RS-485 (EF007314)

No

With communication interface SSD (EF0073...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-FL11 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.