

INDUSTRIAL COMPONENT DATA

E3T-FL21 2M E3T 1227B E3TFL212M OMRON Thumbnail 3h BGS 30mm Flat NPN Light

Brand: OMRON | Manufacturer Part Number: E3T-FL21 2M



Manufacturer	OMRON
MPN / Reference	E3T-FL21 2M
Catalog number	E3TFL212M
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Thumbnail 3h BGS 30mm Flat NPN Light

Photoelectric sensor, background suppression, 1-30mm, 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

ShapeCuboid, M2 mountingSensing methodBackground suppressionSensing distance30 mmSensing distance (min.)1 mmSetting methodFixedConnection methodCableCable length2 mOutput typeNPNOperation modeLight-ONResponse time1 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)12 mmProduct Height (unpacked)24 mmProduct Depth (unpacked)3.5 mmType of lightPolarity free red lightPower supply voltage12-24 VDegree of protection (IP)IP67 ETIM for 224247 Sensors (EC002719)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

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 (EF007315)
No
With communication interface SSI (EF007316)
No
Analogu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-FL21 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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