

INDUSTRIAL COMPONENT DATA

E3T-ST12 2M E3T 1002D E3TST122M OMRON Thumbnail 3h Barrier 1m Lateral NPN Osc.

Brand: OMRON | Manufacturer Part Number: E3T-ST12 2M



Manufacturer	OMRON
MPN / Reference	E3T-ST12 2M
Catalog number	E3TST122M
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Thumbnail 3h Barrier 1m Lateral NPN Osc.

Photoelectric sensor, through-beam, 1m, DC, 3-wire, NPN, dark-on, side view, 2m cable (requires 2 brackets)

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

ShapeCuboid, M2 mountingSensing methodThrough-beamSensing distance1000 mmSensing distance (min.)0 mmSetting methodFixedConnection methodCableCable length2 mOutput typeNPNOperation modeDark-ONResponse time1 msMaterial housingPBTThread sizeOtherProduct Width (unpacked)7 mmProduct Height (unpacked)18.5 mmProduct Depth (unpacked)9.5 mmType of lightPolarity free red lightPower supply voltage12-24 VDegree of protection (IP)IP54
ETIM for 130180 Sensors (EC002716)

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
Scope of delivery of the one-way system (EF004032)
Transmitter and receiver
Laser protection class (EF004027)
None
Setting procedure (EF003994)
Other
Sensing mode (EF007503)
Dark switching
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-ST12 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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