

INDUSTRIAL COMPONENT DATA

E3T-ST11 2M E3T 1001F E3TST112M OMRON Thumbnail 3h Barrier 1m Lateral NPN Light

Brand: OMRON | Manufacturer Part Number: E3T-ST11 2M



Manufacturer	OMRON
MPN / Reference	E3T-ST11 2M
Catalog number	E3TST112M
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Thumbnail 3h Barrier 1m Lateral NPN Light

Photoelectric sensor, through-beam, 1m, DC, 3-wire, NPN, light-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 pathOMRON > Photoelectric sensors > E3T

Additional Product Information

ShapeCuboid, M2 mountingSensing methodThrough-beamSensing distance1000 mmSetting methodFixedConnection methodCableCable length2 mOutput typeNPNOperation modeLight-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 V

ETIM for 156502 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)
Light 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 (EF0073...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-ST11 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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