

INDUSTRIAL COMPONENT DATA

E3T-CT12 2M E3T 1380E E3TCT122M OMRON Miniature cylindrical 3h Barrier 1m Front NPN Osc

Brand: OMRON | Manufacturer Part Number: E3T-CT12 2M



Manufacturer	OMRON
MPN / Reference	E3T-CT12 2M
Catalog number	E3TCT122M
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Miniature cylindrical 3h Barrier 1m Front NPN Osc

Cylindrical miniature 3h Barrier 1m Front NPN Osc

Photoelectric sensor, M6 stainless steel housing, through-beam 1m, Dark-ON, NPN, 2m cable

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

ShapeCylindrical axialSensing methodThrough-beamSensing distance1000 mmSetting methodFixedConnection
methodCableCable length2 mOutput typeNPNOperation modeDark-ONResponse time0.5 msMaterial housingStainless
steelThread sizeM5Product Length (unpacked)33.3 mmType of lightPolarity free red lightPower supply voltage12-24
VDegree of protection (IP)IP65
ETIM for 351563 Sensors (EC002716)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cylinder, screw-thread

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)

IP65

Setting procedure (EF003994)

Other

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Dark switching

Type of interface for safety communication (EF003956)

Other

Type of switch function (EF003963)

Breaker contact (NC)

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Metal

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 3

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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-CT12 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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