

INDUSTRIAL COMPONENT DATA

E3T-CT14 2M E3T 1381C E3TCT142M OMRON Miniature cylindrical 3h Barrier 1m Front PNP Osc

Brand: OMRON | Manufacturer Part Number: E3T-CT14 2M



Manufacturer	OMRON
MPN / Reference	E3T-CT14 2M
Catalog number	E3TCT142M
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-04094D4AEF
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Product Overview

Miniature cylindrical 3h Barrier 1m Front PNP Osc

Photoelectric sensor, M6 stainless steel housing, through-beam 1 m, Dark-ON, PNP, 2 m 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 typePNPOperation 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 351564 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)
PNP
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-CT14 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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