

INDUSTRIAL COMPONENT DATA

E3T-FD14 2M E3T 1036R E3TFD142M OMRON Thumbnail 3h Dslr 30mm Flat NPP Osc.

Brand: OMRON | Manufacturer Part Number: E3T-FD14 2M



Manufacturer	OMRON
MPN / Reference	E3T-FD14 2M
Catalog number	E3TFD142M
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Thumbnail 3h Dslr 30mm Flat NPP Osc.

Photoelectric sensor, diffuse, 30mm, DC, 3-wire, PNP, dark-on, flat, 2m cable (requires E39-L119 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 methodDiffuse reflectiveSensing distance30 mmSensing distance (min.)5 mmSetting methodFixedConnection methodCableCable length2 mOutput typePNPOperation modeDark-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 142150 Sensors (EC001821)

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)
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)
PNP
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue output 0 mA ... 20 mA (EF006808)
No
With communic...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-FD14 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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