

INDUSTRIAL COMPONENT DATA

E3T-FD12 2M E3T 1010E E3TFD122M OMRON Thumbnail 3h Dslr 30mm Flat NPN Osc.

Brand: OMRON | Manufacturer Part Number: E3T-FD12 2M



Manufacturer	OMRON
MPN / Reference	E3T-FD12 2M
Catalog number	E3TFD122M
Category	Diffuse reflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Thumbnail 3h Dslr 30mm Flat NPN Osc.

Photoelectric sensor, diffuse, 30mm, DC, 3-wire, NPN, 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 typeNPNOperation 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 130185 Sensors (EC001821)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

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)
Dark 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 (EF007316)
No
Analogue out...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-FD12 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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