

INDUSTRIAL COMPONENT DATA

E3FA-TN12 2M E3FA0049M E3FATN122MOMS OMRON Plastic Barrier Infrared 15m NPN Cable 2m

Brand: OMRON | Manufacturer Part Number: E3FA-TN12 2M



Manufacturer	OMRON
MPN / Reference	E3FA-TN12 2M
Catalog number	E3FATN122MOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Plastic Barrier Infrared 15m NPN Cable 2m

Photoelectric sensor, M18 threaded barrel, plastic, infrared LED, through-beam, 15 m, NPN, Light-ON/Dark-ON, 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 pathOMRON > Photoelectric sensors > E3FA / E3RA

Additional Product Information

ShapeCylindrical axialSensing methodThrough-beamSensing distance15000 mmSetting methodManual
adjustmentConnection methodCableCable length2 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time0.5
msMaterial housingABSThread sizeM18Product Length (unpacked)41 mmType of lightInfrared lightPower supply
voltage10-30 VDegree of protection (IP)IP67/IP69K
ETIM for 381314 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)
IP67
Setting procedure (EF003994)
Manual adjustment
Material of optical surface (EF004134)
Plastic
Sensing mode (EF007503)
Light-/dark switching
Type of interface for safety communication (EF003956)
Other
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Housing material (EF001596)
Plastic
Type of light (EF004029)
Infrared 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 comm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FA-TN12 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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