

INDUSTRIAL COMPONENT DATA

E3FA-BN12 2M E3FA2010F E3FABN122MOMI OMRON Plastic Obj transp Mirror(not incl) 0,1-2 m NPN Cable 2m

Brand: OMRON | Manufacturer Part Number: E3FA-BN12 2M



Manufacturer	OMRON
MPN / Reference	E3FA-BN12 2M
Catalog number	E3FABN122MOMI
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-2470987A1C
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Product Overview

Plastic Obj transp Mirror(not incl) 0,1-2 m NPN Cable 2m

Photoelectric sensor, M18 threaded barrel, plastic, red LED, retro-reflective, transparent object, 2 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 path OMRON > Photoelectric sensors > E3FA / E3RA

Additional Product Information

ShapeCylindrical axialSensing methodRetro-reflectiveSensing distance2000 mmSensing distance (min.)100 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time0.5 msMaterial housingABSThread sizeM18Product Length (unpacked)41 mmType of lightPolarized red lightPower supply voltage10-30 VFeaturesP-opaquing function, Transparent detectionDegree of protection (IP)IP67/IP69KETIM for 378859 Sensors (EC002717)
Feature Name
Feature Value
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)

Cylinder, screw-thread
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)
Polarized red light
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 (EF007316)
No
Analogu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FA-BN12 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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