

INDUSTRIAL COMPONENT DATA

E3FA-BP21 E3FA2042D E3FABP21OMI OMRON Plastic Obj transp Mirror(not incl) 100-500mm, PNP M12 Connector

Brand: OMRON | Manufacturer Part Number: E3FA-BP21



Manufacturer	OMRON
MPN / Reference	E3FA-BP21
Catalog number	E3FABP21OMI
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-DC29D1E448
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Product Overview

Plastic Obj transp Mirror(not incl) 100-500mm, PNP M12 Connector
Photoelectric sensor, M18 threaded barrel, plastic, red LED, retro-reflective, transparent object, 500 mm, PNP, Light-ON/Dark-ON, M12 connector

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 distance500 mmSensing distance (min.)100 mmSetting methodManual adjustmentConnection methodConnector M12Output typePNPOperation modeDark-ON, Light-ONResponse time0.5 msMaterial housingABSThread sizeM18Product Length (unpacked)45 mmType of lightPolarized red lightPower supply voltage10-30 VFeaturesP-opaquiring function, Transparent detectionDegree of protection (IP)IP67/IP69K

ETIM for 378888 Sensors (EC002717)

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 3

Explosion safety category for gas (EF003997)

None

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cylinder, screw-thread

Laser protection class (EF004027)

None

Setting procedure (EF003994)

Manual adjustment

Sensing mode (EF007503)

Light-/dark switching

Type of switch function (EF003963)

Programmable/configurable

Type of electric connection (EF003961)

Connector M12

Type of light (EF004029)

Polarized red light

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 com...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FA-BP21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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