

INDUSTRIAL COMPONENT DATA

E3FA-LP21-F2 E3FA0072E E3FALP21F2OMS OMRON Plastic Suppressor funds to 100mm PNP With default light M12

Brand: OMRON | Manufacturer Part Number: E3FA-LP21-F2



Manufacturer	OMRON
MPN / Reference	E3FA-LP21-F2
Catalog number	E3FALP21F2OMS
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Plastic Suppressor funds to 100mm PNP With default light M12

Photoelectric sensor, M18 threaded barrel, plastic, red LED, background suppression, 100 mm, PNP, Light-ON/Dark-ON, inverted logic, 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 methodBackground suppressionSensing distance100 mmSetting methodFixedConnection methodConnector M12Output typePNPOperation modeDark-ON, Light-ONResponse time0.5 msMaterial housingABSThread sizeM18Product Length (unpacked)45 mmType of lightPolarity free red lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69KETIM for 382780 Sensors (EC002719)
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)

Other

Sensing mode (EF007503)

Light/dark switching

Triangulation (EF008296)

Background fade-out

Type of switch function (EF003963)

Programmable/configurable

Type of electric connection (EF003961)

Connector M12

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 (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FA-LP21-F2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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