

INDUSTRIAL COMPONENT DATA

E3FB-LP21-F2 E3FB0056H E3FBLP21F2OMS OMRON Metal Suppressive funds to 100mm PNP With default light M12

Brand: OMRON | Manufacturer Part Number: E3FB-LP21-F2



Manufacturer	OMRON
MPN / Reference	E3FB-LP21-F2
Catalog number	E3FBLP21F2OMS
Category	Light scanner with background masking
Minimum order	1 Pcs
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Product Overview

Metal Suppressive funds to 100mm PNP With default light M12

Photoelectric sensor, M18 threaded barrel, metal, 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 housingBrass, nickel platedThread sizeM18Product Length (unpacked)48 mmType of lightPolarity free red lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69KETIM for 659015 Sensors (EC002719)
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)
Other
Material of optical surface (EF004134)
Plastic
Sensing mode (EF007503)
Light-/dark switching
Type of interface for safety communication (EF003956)
Other
Triangulation (EF008296)
Background fade-out
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Connector M12
Housing material (EF001596)
Metal
Type of light (EF004029)
Polarity free red light
Material of cable sheath (EF004136)
Polyvinyl chloride (PVC)
Type of switching output (EF003962)
PNP
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 int...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FB-LP21-F2 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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