

## INDUSTRIAL COMPONENT DATA

# E3FA-LP22-F2 E3FA0100D E3FALP22F2OMS OMRON Plastic Suppressor funds 200mm PNP light by default.M12

Brand: OMRON | Manufacturer Part Number: E3FA-LP22-F2



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | OMRON                                 |
| MPN / Reference | E3FA-LP22-F2                          |
| Catalog number  | E3FALP22F2OMS                         |
| Category        | Light scanner with background masking |
| Minimum order   | 1 Pcs                                 |
| Document ID     | EO-D8C05FFA3B                         |
| Generated       | 2026-08-01                            |

## Product Overview

Plastic Suppressor funds 200mm PNP light by default.M12

Photoelectric sensor, M18 threaded barrel, plastic, red LED, background suppression, 200 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 distance200 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 659592 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)  
Plastic  
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 interface SSI (EF0...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FA-LP22-F2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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