

## INDUSTRIAL COMPONENT DATA

# E3FB-DP11 2M E3FB2025R E3FBDP112MOMI OMRON Metal Reflex 100mm PNP Cable 2m

Brand: OMRON | Manufacturer Part Number: E3FB-DP11 2M



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | OMRON                                   |
| MPN / Reference | E3FB-DP11 2M                            |
| Catalog number  | E3FBDP112MOMI                           |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-A542DDA328                           |
| Generated       | 2026-08-02                              |

## Product Overview

Metal Reflex 100mm PNP Cable 2m

Photoelectric sensor, M18 threaded barrel, metal, red LED, diffuse, 100 mm, PNP, 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 &gt; Photoelectric sensors &gt; E3FA / E3RA

## Additional Product Information

ShapeCylindrical axialSensing methodDiffuse reflectiveSensing distance100 mmSetting methodManual  
adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time0.5  
msMaterial housingBrass, nickel platedThread sizeM18Product Length (unpacked)44 mmType of lightPolarity free red  
lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K

ETIM for 378915 Sensors (EC001821)

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)  
Metal  
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)  
Cable  
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 (EF006808)  
No  
Wi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FB-DP11 2M 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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