

## INDUSTRIAL COMPONENT DATA

# E3F1-DP21-10 E3F10018M E3F1DP2110OMS OMRON Multi Pack E3F1 includes 10 units E3F1-DP21

Brand: OMRON | Manufacturer Part Number: E3F1-DP21-10



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | OMRON                                   |
| MPN / Reference | E3F1-DP21-10                            |
| Catalog number  | E3F1DP2110OMS                           |
| Category        | Diffuse reflective photoelectric sensor |
| Minimum order   | 1 Pcs                                   |
| Document ID     | EO-1CCAD924CD                           |
| Generated       | 2026-07-28                              |

## Product Overview

Multi Pack E3F1 includes 10 units E3F1-DP21

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Multipack 10 units - E3F1-DP21 : Photoelectric sensor, M18 threaded barrel, plastic, red LED, diffuse, 100 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 > E3F1

## Additional Product Information

ETIM for 401860 Sensors (EC001821)

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)

IP66

Setting procedure (EF003994)

Manual adjustment

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Light-/dark switching

Type of interface for safety communication (EF003956)

Other

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 (EF007316)

No

Analogue output 0 V ... 10 V (EF006807)

No

Analogue output 0 mA ... 20 mA (EF006808)

No

With communication interface RS-232 (EF007312)

No

With communication interface DeviceNet (EF007308)

No

With monitoring function downstream switching devices (EF004052)

No

With reflector (EF007448)

No

With communication interface PROFIBUS (EF007311)

No

Suitable for safety functions (EF00159...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3F1-DP21-10 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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