

INDUSTRIAL COMPONENT DATA

E3F1-RP21-10 E3F10019R E3F1RP2110OMS OMRON Multi Pack E3F1 includes 10 units E3F1-RP21

Brand: OMRON | Manufacturer Part Number: E3F1-RP21-10



Manufacturer	OMRON
MPN / Reference	E3F1-RP21-10
Catalog number	E3F1RP2110OMS
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Multi Pack E3F1 includes 10 units E3F1-RP21

Multipack 10 units - E3F1-RP21 : Photoelectric sensor, M18 threaded barrel, plastic, red LED, retro-reflective, 3 m, PNP, Light-ON/Dark-ON, M12 connec

E3F1 Multi Pack includes 10 units E3F1-RP21

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

Specifications

Shape Cylindrical axial

Sensing method Retro-reflective

Sensing distance 3000 mm

Sensing distance (min.) 100 mm

Setting method Manual adjustment

Connection method Connector M12

Output type PNP

Operation mode Dark-ON, Light-ON

Response time 0.5 ms

Material housing ABS

Thread size M18

Length 45 mm
Type of light Polarized red light
Power supply voltage 10-30 V
ETIM for 401861 Sensors (EC002717)
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
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3F1-RP21-10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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