

INDUSTRIAL COMPONENT DATA

E3F1-RP11 2M E3F12009B E3F1RP112MOMI OMRON Plastic Mirror (not included) 0,1-3m PNP Cable 2m Lite

Brand: OMRON | Manufacturer Part Number: E3F1-RP11 2M



Manufacturer	OMRON
MPN / Reference	E3F1-RP11 2M
Catalog number	E3F1RP112MOMI
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-4155725D95
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Product Overview

Plastic Mirror (not included) 0,1-3m PNP Cable 2m Lite

Photoelectric sensor, M18 threaded barrel, plastic, red LED, retro-reflective, 3 m, 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 > Photoelectric sensors > E3F1

Additional Product Information

ShapeCylindrical axialSensing methodRetro-reflectiveSensing distance3000 mmSensing distance (min.)100 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time0.5 msMaterial housingABSThread sizeM18Product Length (unpacked)41 mmType of lightPolarity free red lightPower supply voltage10-30 VDegree of protection (IP)IP66

ETIM for 378943 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)
Cable
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 out...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3F1-RP11 2M with the required quantity to info@electricaonline.com or use 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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