

INDUSTRIAL COMPONENT DATA

E3FA-TP22 E3FA0052M E3FATP22OMS OMRON Plastic Barrier Infrared 15m, PNP M12 Connector

Brand: OMRON | Manufacturer Part Number: E3FA-TP22



Manufacturer	OMRON
MPN / Reference	E3FA-TP22
Catalog number	E3FATP22OMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Plastic Barrier Infrared 15m, PNP M12 Connector

Photoelectric sensor, M18 threaded barrel, plastic, infrared LED, through-beam, 15 m, 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 > E3FA / E3RA

Additional Product Information

ShapeCylindrical axialSensing methodThrough-beamSensing distance15000 mmSetting methodManual
adjustmentConnection methodConnector M12Output typePNPOperation modeDark-ON, Light-ONResponse time0.5
msMaterial housingABSThread sizeM18Product Length (unpacked)45 mmType of lightInfrared lightPower supply
voltage10-30 VDegree of protection (IP)IP67/IP69K

ETIM for 381317 Sensors (EC002716)

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)

Plastic

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

Scope of delivery of the one-way system (EF004032)

Transmitter and receiver

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)

Connector M12

Type of light (EF004029)

Infrared 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

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FA-TP22 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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