

INDUSTRIAL COMPONENT DATA

E3FA-TP21-L E3FA0074A E3FATP21LOMS OMRON Plastic Emitter Barrier 20m PNP M12 Connector

Brand: OMRON | Manufacturer Part Number: E3FA-TP21-L



Manufacturer	OMRON
MPN / Reference	E3FA-TP21-L
Catalog number	E3FATP21LOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-8E73D13017
Generated	2026-08-02

Product Overview

Plastic Emitter Barrier 20m PNP M12 Connector

Photoelectric sensor, M18 threaded barrel, plastic, red LED, through-beam, emitter unit, 20 m, PNP, Light-ON/Dark-ON, M12 connector

Photoelectric sensor, M18 axial, plastic body, red LED, through-beam emitter, 20 m, PNP, L-ON/D-ON selectable, 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

Specifications

Shape Cylindrical axial

Sensing method Through-beam

Sensing distance 20000 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

Type of light Polarity free red light

Power supply voltage 10-30 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FA-TP21-L 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.