

INDUSTRIAL COMPONENT DATA

E3FB-TP21 E3FB2033M E3FBTP21OMI OMRON Metal Barrier 20m PNP M12 Connector

Brand: OMRON | Manufacturer Part Number: E3FB-TP21



Manufacturer	OMRON
MPN / Reference	E3FB-TP21
Catalog number	E3FBTP21OMI
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Metal Barrier 20m PNP M12 Connector

Photoelectric sensor, M18 threaded barrel, metal, red LED, through-beam, 20 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 distance20000 mmSetting methodManual
adjustmentConnection methodConnector M12Output typePNPOperation modeDark-ON, Light-ONResponse time0.5
msMaterial housingBrass, nickel platedThread sizeM18Product Length (unpacked)48 mmType of lightPolarity free red
lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K
ETIM for 378923 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)
Metal
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)
Polarity free red 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 in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FB-TP21 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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