

INDUSTRIAL COMPONENT DATA

E3FC-TP11 2M E3FC7039M E3FCTP112MOMS OMRON

Stainless steel Barrier 20m PNP Cable 2m

Brand: OMRON | Manufacturer Part Number: E3FC-TP11 2M



Manufacturer	OMRON
MPN / Reference	E3FC-TP11 2M
Catalog number	E3FCTP112MOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-EE3EEB2E65
Generated	2026-08-03

Product Overview

Stainless steel Barrier 20m PNP Cable 2m

Photoelectric sensor, M18 threaded barrel, stainless steel, red LED, through-beam, 20 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 > E3FA / E3RA

Additional Product Information

ShapeCylindrical axialSensing methodThrough-beamSensing distance20000 mmSetting methodManual
adjustmentConnection methodCableCable length2 mOutput typePNPOperation modeDark-ON, Light-ONResponse time0.5
msMaterial housingStainless steelThread sizeM18Product Length (unpacked)48 mmType of lightPolarity free red
lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K

ETIM for 659443 Sensors (EC002716)

Feature Name

Feature Value

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

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

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)

Metal

Type of light (EF004029)

Polarity free red light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3FC-TP11 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

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.