

INDUSTRIAL COMPONENT DATA

E3T-ST12R 2M E3T 1084R E3TST12R2M OMRON Thumbnail 3h Barrier 1m Lateral NPN Dark Cable robotic

Brand: OMRON | Manufacturer Part Number: E3T-ST12R 2M



Manufacturer	OMRON
MPN / Reference	E3T-ST12R 2M
Catalog number	E3TST12R2M
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-4CB126C2B0
Generated	2026-07-28

Product Overview

Thumbnail 3h Barrier 1m Lateral NPN Dark Cable robotic

Miniature 3h Barrier 1m Side NPN Darkness Robotic Cable

Photoelectric sensor, through-beam, 1m, DC, 3-wire, NPN, dark-on, side-view, 2m robot cable, M2 mounting

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 > E3T

Additional Product Information

Small size with precision pinpoint LED where space is crucial

3.5mm flat model with reliable background suppression and small black/white error

Unique optical alignment technology ensuring minimal deviation of optical axis

High EMC and ambient light immunity

ETIM for 130128 Sensors (EC002716)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

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)

Other

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Dark switching

Type of interface for safety communication (EF003956)

Other

Type of switch function (EF003963)

Other

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Plastic

Type of light (EF004029)

Polarity free red light

Material of cable sheath (EF004136)

Polyvinyl chloride (PVC)

Type of switching output (EF003962)

NPN

Operation agent-safety class (EF003982)

Safety class 0

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 output 0 mA ... 20 mA (EF006808)

No

With communication...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3T-ST12R 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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