

INDUSTRIAL COMPONENT DATA

E3RB-TN11 2M E3RB2000D E3RBTN112MOMI OMRON Metal Radial Barrier 15m NPN Cable 2m

Brand: OMRON | Manufacturer Part Number: E3RB-TN11 2M



Manufacturer	OMRON
MPN / Reference	E3RB-TN11 2M
Catalog number	E3RBTN112MOMI
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-C61EE28AAA
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Product Overview

Metal Radial Barrier 15m NPN Cable 2m

Photoelectric sensor, M18 threaded barrel, radial type, metal, red LED, through-beam, 15 m, NPN, 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 pathOMRON > Photoelectric sensors > E3FA / E3RA

Additional Product Information

ShapeCylindrical radialSensing methodThrough-beamSensing distance15000 mmSetting methodManual adjustmentConnection methodCableCable length2 mOutput typeNPNOperation modeDark-ON, Light-ONResponse time0.5 msMaterial housingBrass, nickel platedThread sizeM18Product Length (unpacked)57 mmType of lightPolarity free red lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K

ETIM for 378970 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 (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)

NPN

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 SSD (EF007315)

No

With communication i...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3RB-TN11 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

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