

INDUSTRIAL COMPONENT DATA

E3ZM-T68 E3ZM0079G E3ZMT68 OMRON Metal cc 3h Barrier 0.8 m, NPN, M8

Brand: OMRON | Manufacturer Part Number: E3ZM-T68



Manufacturer	OMRON
MPN / Reference	E3ZM-T68
Catalog number	E3ZMT68
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-EB284E1038
Generated	2026-08-03

Product Overview

Metal cc 3h Barrier 0.8 m, NPN, M8

Photoelectric sensor, rectangular housing, stainless steel, infrared LED, through-beam, 800 mm, NPN, Light-ON/Dark-ON, M8 4-pin connector

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 > E3Z

Additional Product Information

ShapeCuboidSensing methodThrough-beamSensing distance800 mmSetting methodManual adjustmentConnection methodConnector M8 - 4 pinOutput typeNPNOperation modeDark-ON, Light-ONResponse time1 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)32.2 mmProduct Depth (unpacked)21 mmType of lightInfrared lightPower supply voltage10-30 VDegree of protection (IP)IP67/IP69K
ETIM for 227531 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 (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)

Connector M8

Housing material (EF001596)

Metal

Type of light (EF004029)

Infrared light

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 interface SSI (EF007316)

No

Analogue output 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-T68 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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