

INDUSTRIAL COMPONENT DATA

E3ZM-B81-C 5M E3ZM7235F E3ZMB81C5MOMS OMRON

Metallic Obj. transparent cc 3h 0,5 PNP. Mirror incl. Cable 5m

Brand: OMRON | Manufacturer Part Number: E3ZM-B81-C 5M



Manufacturer	OMRON
MPN / Reference	E3ZM-B81-C 5M
Catalog number	E3ZMB81C5MOMS
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-350D848482
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Product Overview

Metallic Obj. transparent cc 3h 0,5 PNP. Mirror incl. Cable 5m

Photoelectric sensor, rectangular housing, stainless steel, red LED, retro-reflective, transparent object, 500 mm, with teach-button, reflector E39-RP1 included, PNP, Light-ON/Dark-ON, 5 m cable

Photoelectric sensor, rectangular housing, stainless steel, red LED, retro-reflective, transparent object, 500 mm, with teach-button, reflector E39-RP

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 > E3Z

Additional Product Information

ShapeCuboidSensing methodRetro-reflectiveSensing distance500 mmSensing distance (min.)100 mmSetting methodTeach-InConnection methodCableCable length5 mOutput typePNPOperation modeDark-ON, Light-ONResponse time1 msMaterial housingStainless steelThread sizeOtherProduct Width (unpacked)10.8 mmProduct Height (unpacked)31 mmProduct Depth (unpacked)21 mmType of lightPolarized red lightPower supply voltage10-30 VFeaturesM.S.R., Reflector E39-RP1 included, Transparent detection (PET bottle and tray)Degree of protection (IP)IP67/IP69K

ETIM for 332052 Sensors (EC002717)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC
Construction type housing (EF004008)
Cuboid
Laser protection class (EF004027)
None
Degree of protection (IP) (EF005474)
IP67
Setting procedure (EF003994)
Teach-In
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)
Polarized red light
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 SSD (EF007315)
No
With communication interface SSI (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-B81-C 5M 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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