

INDUSTRIAL COMPONENT DATA

E3ZM-B81 2M E3ZM7222D E3ZMB812MOMS OMRON Metalica Obj. Transp. Teach cc 3h Mirror 0.5 m PNP Cable 2m

Brand: OMRON | Manufacturer Part Number: E3ZM-B81 2M



Manufacturer	OMRON
MPN / Reference	E3ZM-B81 2M
Catalog number	E3ZMB812MOMS
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-3BBC2187D9
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Product Overview

Metalica Obj. Transp. Teach cc 3h Mirror 0.5 m PNP Cable 2m

Photoelectric sensor, rectangular housing, stainless steel, red LED, retro-reflective, transparent object, 500 mm, with teach-button, PNP, Light-ON/Da

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 length2 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., Transparent detection (PET bottle and tray)Degree of protection (IP)IP67/IP69K
ETIM for 332042 Sensors (EC002717)
Feature Name
Feature Value
Degree of protection (NEMA) (EF011959)
Other
Degree of protection (IP) (EF005474)
IP67
Material of optical surface (EF004134)

Plastic
Type of interface for safety communication (EF003956)
Other
Housing material (EF001596)
Metal
Operation agent-safety class (EF003982)
Safety class 3
Explosion safety category for gas (EF003997)
None
Explosion safety category for dust (EF003998)
None
Voltage type (EF000187)
DC
Construction type housing (EF004008)
Cuboid
Laser protection class (EF004027)
None
Setting procedure (EF003994)
Teach-In
Sensing mode (EF007503)
Light-/dark switching
Type of switch function (EF003963)
Programmable/configurable
Type of electric connection (EF003961)
Cable
Type of light (EF004029)
Polarized red light
Type of switching output (EF003962)
PNP
With communication interface RS-485 (EF007314)
No
With communication interface SSD (EF007315)
No
With communication interface SSI (EF007316)
No
Analogue output 0 mA...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-B81 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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