

INDUSTRIAL COMPONENT DATA

E3ZM-B86-C E3ZM7237B E3ZMB86COMS OMRON Metalica Obj. Transp. Teach cc 3h Mirror 0.5 m PNP M8 E39-RP1 incl.

Brand: OMRON | Manufacturer Part Number: E3ZM-B86-C



Manufacturer	OMRON
MPN / Reference	E3ZM-B86-C
Catalog number	E3ZMB86COMS
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-59E74E4B6A
Generated	2026-08-01

Product Overview

Metalica Obj. Transp. Teach cc 3h Mirror 0.5 m PNP M8 E39-RP1 incl.

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

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, 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 path OMRON > Photoelectric sensors > E3Z

Additional Product Information

ShapeCuboidSensing methodRetro-reflectiveSensing distance500 mmSensing distance (min.)100 mmSetting methodTeach-InConnection methodConnector M8 - 4 pinOutput 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 326598 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)
Connector M8
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-B86-C 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.