

INDUSTRIAL COMPONENT DATA

E3ZR-CR81L 2M E3ZR0010B E3ZRRCR81L2MOMS OMRON

Photoelectric sensor, rectangular housing, stainless steel, oil..

Brand: OMRON | Manufacturer Part Number: E3ZR-CR81L 2M

Manufacturer	OMRON
MPN / Reference	E3ZR-CR81L 2M
Catalog number	E3ZRRCR81L2MOMS
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-99ADE81E04
Generated	2026-08-03

Product Overview

Photoelectric sensor, rectangular housing, stainless steel, oil-resistant, Red LED, retroreflective, 2.5 m, PNP, on/off, 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 path **OMRON > Photoelectric sensors > E3Z**

Additional Product Information

ETIM for 674892 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)
Other
Material of optical surface (EF004134)
Plastic
Sensing mode (EF007503)
Light switching
Type of interface for safety communication (EF003956)
Other
Type of switch function (EF003963)
Breaker contact (NC)
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 (EF007316)
No
Analogue output 0 V ... 10 V (EF006807)
No
Analogue output 0 mA ... 20 mA (EF006808)
No
With communication interface RS-232 (EF007312)
No
With communication interface DeviceNet (EF007308)
No
With monitoring function downstream switching devices (EF004052)
No
With reflector (EF007448)
No
With communication interface PROFIBUS (EF007311)
No
Suitable for safety functions (EF001597)
No

With communication interface analogue (EF007305)

No

With communication interface INTERBUS (EF007310)

No

With communication interface RS-422 (EF007313)

No...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZR-CR81L 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

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.