

INDUSTRIAL COMPONENT DATA

E3ZR-CR81L-M1TJ 0,3M E3ZR0012R E3ZRCR81LM1TJ03MOMS OMRON Photocell, compact square, with the body of HIS, oi..

Brand: OMRON | Manufacturer Part Number: E3ZR-CR81L-M1TJ 0,3M



Manufacturer	OMRON
MPN / Reference	E3ZR-CR81L-M1TJ 0,3M
Catalog number	E3ZRCR81LM1TJ03MOMS
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-D11FD79649
Generated	2026-08-06

Product Overview

Photocell, compact square, with the body of HIS, oil-resistant function M. S. R. reflection on the mirror, 2.5 m, DC, PNP light, cable finished in M12

Photocell, compact square, with SUS body, oil-resistant, M.S.R. mirror-reflective function, 2.5 m, DC, PNP, with light, cable terminated in M12

Photoelectric sensor, rectangular housing, stainless steel, oil-resistant, red LED, retro-reflective, 2.5 m, PNP, Light-ON, M12 pigtail Smartclick con

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 674905 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)
Other
Sensing mode (EF007503)
Light switching
Type of switch function (EF003963)
Breaker contact (NC)
Type of electric connection (EF003961)
Cable with connector
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 ... 20 mA (EF006808)
No
With communication interface RS-232 (EF007312)
No
With monitoring function downstream switching devices (EF004052)
No
With communication interface INTERBUS (EF007310)
No
With communication interface CANOpen (EF007307)
No
With communication interface Ethernet (EF007309)
No

Analogue output 4 mA ... 20 mA (EF006810)

No

With communication interface AS-Interface (EF007306)

No

With restart blockage (EF004054)

No

Analogue output -10 V ... +10 V (EF006809)

No

Analogue output 0 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZR-CR81L-M1TJ 0,3M 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.