

INDUSTRIAL COMPONENT DATA

E3ZM-R81-S1J 0,3M E3ZM0310R E3ZMR81S1J03M OMRON

Photoelectric sensor, retro-reflective, metal body, IP69K, 4..

Brand: OMRON | Manufacturer Part Number: E3ZM-R81-S1J 0,3M



Manufacturer	OMRON
MPN / Reference	E3ZM-R81-S1J 0,3M
Catalog number	E3ZMR81S1J03M
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Photoelectric sensor, retro-reflective, metal body, IP69K, 4 m, M12, 4-pin stainless steel pigtail 0.3 m, PNP output
Photoelectric sensor, rectangular housing, stainless steel, red LED, retro-reflective, 4 m, PNP, Light-ON/Dark-ON, M12 stainless steel pigtail connect

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
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Additional Product Information

ETIM for 689631 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)
Manual adjustment
Sensing mode (EF007503)
Light-/dark switching
Type of switch function (EF003963)
Programmable/configurable
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-R81-S1J 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

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