

INDUSTRIAL COMPONENT DATA

E3ZM-CR81-M1TJ 0,3M E3ZM0161M E3ZMCR81M1TJ03M OMRON Metal cc 3h Mirror 4m PNP IP57g Cable 0,3 M+M12 Smart Cl..

Brand: OMRON | Manufacturer Part Number: E3ZM-CR81-M1TJ 0,3M



Manufacturer	OMRON
MPN / Reference	E3ZM-CR81-M1TJ 0,3M
Catalog number	E3ZMCR81M1TJ03M
Category	Retroreflective photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Metal cc 3h Mirror 4m PNP IP57g Cable 0,3 M+M12 Smart Click

Photoelectric sensor, rectangular housing, stainless steel, oil-resistant, red LED, retro-reflective, 4 m, PNP, Light-ON/Dark-ON, M12 pigtail Smartcli

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

FeaturesOil-resistant photoelectric sensor in compact stainless steel housing

The oil-resistant compact photoelectric sensors in a robust stainless steel housing feature an enhanced functional reserve for reliable object detection in dirty and mechanically demanding environments such as automotive assembly lines.

Oil-resistant stainless steel housing

IP67 and IP69K for maximum water resistance

High visibility orange LED in through beam model for easy alignment

One mounting

Oil resistance

Tested oil and lubricant resistance

High visibility

Highly visible orange LED

ETIM for 232370 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 (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP67

Setting procedure (EF003994)

Manual adjustment

Material of optical surface (EF004134)

Plastic

Sensing mode (EF007503)

Light-/dark switching

Type of interface for safety communication (EF003956)

Other

Type of switch function (EF003963)

Programmable/configurable

Type of electric connection (EF003961)

Cable with connector

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-CR81-M1TJ 0,3M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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