

## INDUSTRIAL COMPONENT DATA

# E3ZM-CT82B-M1TJ 0,3M E3ZM0187D E3ZMCT82BM1TJ03M OMRON Metal cc 3h Barrier 20m PNP IP67g Cable 0,3 M+M12 Smar..

Brand: OMRON | Manufacturer Part Number: E3ZM-CT82B-M1TJ 0,3M



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | OMRON                             |
| MPN / Reference | E3ZM-CT82B-M1TJ 0,3M              |
| Catalog number  | E3ZMCT82BM1TJ03M                  |
| Category        | Through beam photoelectric sensor |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-12B0A1B3C2                     |
| Generated       | 2026-08-01                        |

## Product Overview

Metal cc 3h Barrier 20m PNP IP67g Cable 0,3 M+M12 Smart Click

Photoelectric sensor, rectangular housing, stainless steel, oil-resistant, orange LED, through-beam, 20 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 232391 Sensors (EC002716)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Voltage type (EF000187)

DC

Construction type housing (EF004008)

Cuboid

Scope of delivery of the one-way system (EF004032)

Transmitter and receiver

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)

Other

Type of switching output (EF003962)

PNP

Operation agent-safety class (EF003982)

Safety class 3

Explosion safety category for gas (EF003997)

None

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3ZM-CT82B-M1TJ 0,3M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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