

## INDUSTRIAL COMPONENT DATA

**E6C3-CWZ5GH 2048P/R 1M E6C32068M****E6C3CWZ5GH2048PR1M OMRON Incremental ABZ 2048ppr  
Push-Pull 12-24vdc 1m**

Brand: OMRON | Manufacturer Part Number: E6C3-CWZ5GH 2048P/R 1M



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | OMRON                  |
| MPN / Reference | E6C3-CWZ5GH 2048P/R 1M |
| Catalog number  | E6C3CWZ5GH2048PR1M     |
| Category        | Rotary encoder         |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-28F38CBB37          |
| Generated       | 2026-08-03             |

## Product Overview

Incremental ABZ 2048ppr Push-Pull 12-24vdc 1m

Encoder incremental 8 dia rugged housing, complimentary output, 2048 ppr

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path OMRON &gt; Encoders &gt; E6C3-C

## Additional Product Information

IP64f or IP65f drip-proof, oil-proof construction

ETIM for 128197 Sensors (EC001486)

Feature Name

Feature Value

Explosion safety category for dust (EF003998)

None

Degree of protection (NEMA) (EF011959)

Other

Physical measurement principle (EF008238)

Optic

Degree of protection (IP) (EF005474)

IP65

Standard for interfaces (EF004017)

Other

Model (EF000010)

Incremental encoder

Signal outputs of rotary encoder (EF003590)

A+B+0

Type of transmission medium (EF007513)

Other

Type of electric connection (EF003961)

Cable

Housing material (EF001596)

Aluminium

Explosion safety category for gas (EF003997)

None

Type of shaft encoder (EF006968)

Full shaft

Programmable (EF000841)

No

Construction size (EF012282)

50 mm

Diameter axle (EF007110)

7 mm

Impulse rate per cycle (EF007289)

125000

Number of revolutions (EF006943)

5000

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C3-CWZ5GH 2048P/R 1M 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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