

**INDUSTRIAL COMPONENT DATA**

# E6C3-CWZ5GH 100P/R 2M E6C32001M

## E6C3CWZ5GH100PR2M OMRON Incremental ABZ 100ppr Push-Pull 12-24vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6C3-CWZ5GH 100P/R 2M



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | OMRON                 |
| MPN / Reference | E6C3-CWZ5GH 100P/R 2M |
| Catalog number  | E6C3CWZ5GH100PR2M     |
| Category        | Rotary encoder        |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-1E7B8EBE86         |
| Generated       | 2026-08-02            |

### Product Overview

Incremental ABZ 100ppr Push-Pull 12-24vdc, Cable 2m

Encoder incremental 8 dia rugged housing, 100ppr, 12-24 VDC, Complimentary output, 2m cable

**STRUCTURED PRODUCT DATA**

### Technical Specifications

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

### Classification & Catalog Path

Catalog path      OMRON > Encoders > E6C3-C

### Additional Product Information

**Specifications**

Model Incremental encoder

Construction size 50 mm

Pulses per rotation 100

Signal outputs A, B, Z

Shaft diameter 8 mm

Power supply voltage 12-24 V

Output type PNP/NPN

Connection method Cable

Cable length 2 m

ETIM for 151300 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

Max. pulses per revolution (EF003589)

100

Construction size (EF012282)

50 mm

Diameter axle (EF007110)

7 mm

Impulse rate per cycle (EF007289)

125000

Number of steps per revolution (EF006938)

100

Number of revolutions (EF006943)

5000

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C3-CWZ5GH 100P/R 2M 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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