

## INDUSTRIAL COMPONENT DATA

# E6C2-CWZ6C 1000P/R 2M E6C27013F

## E6C2CWZ6C1000PR2MOMS OMRON Incremental ABZ 1000ppr NPN 5-24vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6C2-CWZ6C 1000P/R 2M



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | OMRON                 |
| MPN / Reference | E6C2-CWZ6C 1000P/R 2M |
| Catalog number  | E6C2CWZ6C1000PR2MOMS  |
| Category        | Rotary encoder        |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-5DC5A1FCEF         |
| Generated       | 2026-07-28            |

## Product Overview

Incremental ABZ 1000ppr NPN 5-24vdc, Cable 2m  
Encoder, incremental, 1000ppr, 5-24 VDC, NPN 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 > E6C2-C |
|--------------|---------------------------|

## Additional Product Information

## Specifications

Model Incremental encoder

Construction size 50 mm

Pulses per rotation 1000

Signal outputs A, B, Z

Shaft diameter 6 mm

Power supply voltage 5-24 V

Output type NPN

Connection method Cable

Cable length 2 m

## Accessories

E69-C06B Accessory encoder, shaft coupling for E6B2/E6C2-C/E6CP/E6D encoder

E69-C68B Accessory encoder, shaft coupling dia. 6mm and 8mm

ETIM for 257263 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)

IP64

Standard for interfaces (EF004017)

Other

Model (EF000010)

Incremental encoder

Signal outputs of rotary encoder (EF003590)

A+B+0

Type of transmission medium (EF007513)

Copper

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)

1000

Construction size (EF012282)

50 mm

Diameter axle (EF007110)

5.979 mm

Impulse rate per cycle (EF007289)

1000

Number of steps per revolution (EF006938)

1000

Number of revolutions (EF006943)

0

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C2-CWZ6C 1000P/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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