

**INDUSTRIAL COMPONENT DATA**

# E6B2-CWZ5B 100P/R 0,5M E6B27114G E6B2CWZ5B100PR05MOMS OMRON Incremental ABZ 100ppr PNP 12-24vdc Cable 0.5 m

Brand: OMRON | Manufacturer Part Number: E6B2-CWZ5B 100P/R 0,5M



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | OMRON                  |
| MPN / Reference | E6B2-CWZ5B 100P/R 0,5M |
| Catalog number  | E6B2CWZ5B100PR05MOMS   |
| Category        | Rotary encoder         |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-34D90D7BE7          |
| Generated       | 2026-07-31             |

## Product Overview

Incremental ABZ 100ppr PNP 12-24vdc Cable 0.5 m  
Encoder, incremental, 100ppr, 12-24 VDC, PNP output, 0.5m 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 &gt; Encoders &gt; E6B2

## Additional Product Information

FeaturesCompact size rotary encoder  
The E6B family of incremental rotary encoders features a housing size dia 40mm.  
Line driver output models available  
Ordering information  
Size dia. in mm  
Power supply voltage  
Output form  
Resolution (pulse/rotation)  
Order code  
40  
5 to 24 VDC  
NPN open collector output

10, 20, 30, 40, 50, 60, 100, 200, 300, 360, 400, 500, 600, 720, 800, 1,000, 1,024, 1,200, 1,500 1,800, 2,000

E6B2-CWZ6C

12 to 24VDC

PNP open collector output

100, 200, 360, 500, 600, 1,000, 2,000

E6B2-CWZ5B

5 to 12 VDC

NPN voltage output

10, 20, 30, 40, 50, 60, 100, 200, 300, 360, 400, 500, 600, 1,000, 1,200, 1,500 1,800, 2,000

E6B2-CWZ3E

5 VDC

Line driver output

10, 20, 30, 40, 50, 60, 100, 200, 300, 360, 400, 500, 600, 1,000, 1,024, 1,200, 1,500 1,800, 2,000

E6B2-CWZ1X

ETIM for 235982 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)

IP50

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)

40 mm

Diameter axle (EF00...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6B2-CWZ5B 100P/R 0,5M 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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