

**INDUSTRIAL COMPONENT DATA**

# E6A2-CWZ3C 100P/R 0,5M E6A21025M E6A2CWZ3C10005M OMRON Incremental ABZ 100ppr NPN 5-12vdc Cable 0.5 m

Brand: OMRON | Manufacturer Part Number: E6A2-CWZ3C 100P/R 0,5M



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | OMRON                  |
| MPN / Reference | E6A2-CWZ3C 100P/R 0,5M |
| Catalog number  | E6A2CWZ3C10005M        |
| Category        | Rotary encoder         |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-2A8E772635          |
| Generated       | 2026-07-31             |

## Product Overview

Incremental ABZ 100ppr NPN 5-12vdc Cable 0.5 m  
Encoder, incremental, 100ppr, 5-12 VDC, NPN open collector, 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; E6A2

## Additional Product Information

FeaturesMiniature size rotary encoder

The E6A family of rotary encoders features a small sized dia 25mm housing.

Small sized dia 25mm housing

Ordering information

Size dia. in mm

Output phase

Power supply voltage

Output form

Resolution (pulse/rotation)

Order code

25

A

5 to 12 VDC

NPN voltage output

10, 20, 60, 100, 200, 300, 360, 500

E6A2-CS3E

NPN open collector

10, 20, 60, 100, 200, 300, 360, 500

E6A2-CS3C

12 to 24VDC

E6A2-CS5C

A, B

5 to 12 VDC

NPN voltage output

100, 200, 360, 500

E6A2-CW3E

NPN open collector

100, 200, 360, 500

E6A2-CW3C

12 to 24VDC

E6A2-CW5C

A, B, Z

5 to 12 VDC

NPN voltage output

100, 200, 360, 500

E6A2-CWZ3E

NPN open collector

100, 200, 360, 500

E6A2-CWZ3C

12 to 24VDC

E6A2-CWZ5C

ETIM for 128486 Sensors (EC001486)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP50

Model (EF000010)

Incremental encoder

Signal outputs of rotary encoder (EF003590)

A+B+0

Construction size (EF012282)

25 mm

Diameter axle (EF007110)

3.988 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6A2-CWZ3C 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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