

**INDUSTRIAL COMPONENT DATA**

# E6A2-CW3C 360P/R 2M E6A21099C E6A2CW3C360PR2M OMRON Incremental AB 360ppr NPN 5-12vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6A2-CW3C 360P/R 2M



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | OMRON               |
| MPN / Reference | E6A2-CW3C 360P/R 2M |
| Catalog number  | E6A2CW3C360PR2M     |
| Category        | Rotary encoder      |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-7391CD789A       |
| Generated       | 2026-08-04          |

## Product Overview

Incremental AB 360ppr NPN 5-12vdc, Cable 2m  
Encoder, incremental, 360 ppr, 5 to 12 VDC, 2-phase, NPN output, 2 m 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 377167 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

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)

360

Construction size (EF012282)

25 mm

Diameter axle (EF007110)

3.988 mm

Impulse rate per cycle (EF007289)

0

Number of steps per....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6A2-CW3C 360P/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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