

**INDUSTRIAL COMPONENT DATA**

# E6A2-CW5C 360P/R 0,5M E6A21075F E6A2CW5C360PR05M OMRON Incremental AB 360ppr NPN 12-24vdc Cable 0.5 m

Brand: OMRON | Manufacturer Part Number: E6A2-CW5C 360P/R 0,5M



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | OMRON                 |
| MPN / Reference | E6A2-CW5C 360P/R 0,5M |
| Catalog number  | E6A2CW5C360PR05M      |
| Category        | Rotary encoder        |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-43C9075514         |
| Generated       | 2026-07-31            |

## Product Overview

Incremental AB 360ppr NPN 12-24vdc Cable 0.5 m  
Encoder, incremental, 360ppr, 12-24 VDC, NPN open collector, 2-phase, 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 345289 Sensors (EC001486)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP50

Model (EF000010)

Incremental encoder

Type of electric connection (EF003961)

Cable axial

Construction size (EF012282)

25 mm

Diameter axle (EF007110)

3.988 mm

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6A2-CW5C 360P/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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