

INDUSTRIAL COMPONENT DATA

E6B2-CWZ6C 400P/R 2M E6B27085M**E6B2CWZ6C400PR2MOMS OMRON Incremental ABZ 400ppr
NPN 5-24vdc Cable 0.5 m**

Brand: OMRON | Manufacturer Part Number: E6B2-CWZ6C 400P/R 2M



Manufacturer	OMRON
MPN / Reference	E6B2-CWZ6C 400P/R 2M
Catalog number	E6B2CWZ6C400PR2MOMS
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-680126CFC2
Generated	2026-08-01

Product Overview

Incremental ABZ 400ppr NPN 5-24vdc Cable 0.5 m

Rotary Encoder, incremental, 400ppr, 5-24 VDC, 3-phase, 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 > 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 235956 Sensors (EC001486)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP50

Construction size (EF012282)

40 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6B2-CWZ6C 400P/R 2M with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.