

INDUSTRIAL COMPONENT DATA

E6B2-CWZ6C 500P/R 2M E6B27056F

E6B2CWZ6C500PR2MOMS OMRON Incremental ABZ 500ppr NPN 5-24vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6B2-CWZ6C 500P/R 2M



Manufacturer	OMRON
MPN / Reference	E6B2-CWZ6C 500P/R 2M
Catalog number	E6B2CWZ6C500PR2MOMS
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-F675F873A1
Generated	2026-07-28

Product Overview

Incremental ABZ 500ppr NPN 5-24vdc, Cable 2m
Encoder, incremental, 500ppr, 5-24 VDC, 3-phase, NPN output

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

Specifications

Model Incremental encoder

Construction size 40 mm

Pulses per rotation 500

Signal outputs A, B, Z

Shaft diameter 6 mm

Power supply voltage 5-24 V

Output type NPN

Connection method Cable

Cable length 2 m

Accessories

E69-C06B Accessory encoder, shaft coupling for E6B2/E6C2-C/E6CP/E6D encoder

E69-C610B Shaft coupling for E6F-C encoder, Different end diameter

E69-C68B Accessory encoder, shaft coupling dia. 6mm and 8mm

ETIM for 236011 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)

500

Construction size (EF012282)

40 mm

Diameter axle (EF007110)

5 mm

Impulse rate per cycle (EF007289)

100000

Number of steps per revolution (EF006938)

500

Number of revolutions (EF006943)

6000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6B2-CWZ6C 500P/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.