

INDUSTRIAL COMPONENT DATA

E6C2-CWZ6C 500P/R 2M E6C27011M

E6C2CWZ6C500PR2MOMS OMRON Incremental ABZ 500ppr NPN 5-24vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6C2-CWZ6C 500P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C2-CWZ6C 500P/R 2M
Catalog number	E6C2CWZ6C500PR2MOMS
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-F55ED07AF2
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Product Overview

Incremental ABZ 500ppr NPN 5-24vdc, Cable 2m
Encoder, incremental, 500ppr, 5-24 VDC, 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 > E6C2-C

Additional Product Information

Specifications

Model Incremental encoder

Construction size 50 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-C68B Accessory encoder, shaft coupling dia. 6mm and 8mm

ETIM for 257261 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)

IP64

Standard for interfaces (EF004017)

Other

Model (EF000010)

Incremental encoder

Signal outputs of rotary encoder (EF003590)

A+B+0

Type of transmission medium (EF007513)

Copper

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)

50 mm

Diameter axle (EF007110)

5.979 mm

Impulse rate per cycle (EF007289)

500

Number of steps per revolution (EF006938)

500

Number of revolutions (EF006943)

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C2-CWZ6C 500P/R 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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