

INDUSTRIAL COMPONENT DATA

E6C2-CWZ6C 100P/R 2M E6C27006C E6C2CWZ6C100PR2MOMS OMRON Incremental ABZ 100ppr NPN 5-24vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6C2-CWZ6C 100P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C2-CWZ6C 100P/R 2M
Catalog number	E6C2CWZ6C100PR2MOMS
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-5D0CB51952
Generated	2026-07-29

Product Overview

Incremental ABZ 100ppr NPN 5-24vdc, Cable 2m
Encoder, incremental, 100ppr, 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 100

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 257256 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)

100

Construction size (EF012282)

50 mm

Diameter axle (EF007110)

5.979 mm

Impulse rate per cycle (EF007289)

100

Number of steps per revolution (EF006938)

100

Number of revolutions (EF006943)

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C2-CWZ6C 100P/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.