

INDUSTRIAL COMPONENT DATA

E6C2-CWZ1X 2000P/R 2M E6C27053E

E6C2CWZ1X2000PR2MOMS OMRON Incremental ABZ 2000ppr Driver 5vdc Cable 2m

Brand: OMRON | Manufacturer Part Number: E6C2-CWZ1X 2000P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C2-CWZ1X 2000P/R 2M
Catalog number	E6C2CWZ1X2000PR2MOMS
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-5FC4110024
Generated	2026-07-28

Product Overview

Incremental ABZ 2000ppr Driver 5vdc Cable 2m
Encoder, incremental, 2000ppr, 5 VDC, Line driver 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 2000

Signal outputs A, B, Z

Shaft diameter 6 mm

Power supply voltage 4.8-5.2 V

Output type Line driver (RS-422)

Connection method Cable

Cable length 2 m

Accessories

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

E69-C06M Accessory encoder, shaft coupling dia. 6mm, metal
E69-C68B Accessory encoder, shaft coupling dia. 6mm and 8mm
ETIM for 257303 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)
2000
Construction size (EF012282)
50 mm
Diameter axle (EF007110)
5.979 mm
Impulse rate per cycle (EF007289)
2000
Number of steps per revolution (EF006938)
2000
Number of revolutions (EF006943)
6000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C2-CWZ1X 2000P/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.