

INDUSTRIAL COMPONENT DATA

E6C2-CWZ6C 1024P/R 2M E6C27069A

E6C2CWZ6C1024PR2MOMS OMRON Incremental ABZ 1024ppr NPN 5-24vdc, Cable 2m

Brand: OMRON | Manufacturer Part Number: E6C2-CWZ6C 1024P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C2-CWZ6C 1024P/R 2M
Catalog number	E6C2CWZ6C1024PR2MOMS
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-9A6C93B7EB
Generated	2026-08-01

Product Overview

Incremental ABZ 1024ppr NPN 5-24vdc, Cable 2m
Encoder, incremental, 1024 ppr, 5 to 24 VDC, NPN output, 2 m 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 1024

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-C06M Accessory encoder, shaft coupling dia. 6mm, metal
E69-C68B Accessory encoder, shaft coupling dia. 6mm and 8mm
ETIM for 257314 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)
1024
Construction size (EF012282)
50 mm
Diameter axle (EF007110)
5.979 mm
Impulse rate per cycle (EF007289)
1024
Number of steps per revolution (EF006938)
1024
Number of revolutions (EF006943)
0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C2-CWZ6C 1024P/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.