

INDUSTRIAL COMPONENT DATA

E6C2-CWZ1X 1000P/R 2M E6C27049G

E6C2CWZ1X1000PR2MOMS OMRON Incremental ABZ 1000ppr Driver 5vdc Cable 2m

Brand: OMRON | Manufacturer Part Number: E6C2-CWZ1X 1000P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C2-CWZ1X 1000P/R 2M
Catalog number	E6C2CWZ1X1000PR2MOMS
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-648D222BB1
Generated	2026-08-01

Product Overview

Incremental ABZ 1000ppr Driver 5vdc Cable 2m
Encoder, incremental, 1000ppr, 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
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Additional Product Information

Specifications
Model Incremental encoder
Construction size 50 mm
Pulses per rotation 1000
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
ETIM for 257299 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)

1000

Construction size (EF012282)

50 mm

Diameter axle (EF007110)

5.979 mm

Impulse rate per cycle (EF007289)

1000

Number of steps per revolution (EF006938)

1000

Number of revolutions (EF006943)

6000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C2-CWZ1X 1000P/R 2M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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