

INDUSTRIAL COMPONENT DATA

E6C3-CWZ5GH 2000P/R 2M E6C32014A

E6C3CWZ5GH2000PR2M OMRON Incremental ABZ 2000ppr Push-Pull 12-24vdc 2m

Brand: OMRON | Manufacturer Part Number: E6C3-CWZ5GH 2000P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C3-CWZ5GH 2000P/R 2M
Catalog number	E6C3CWZ5GH2000PR2M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-10DD282B65
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Product Overview

Incremental ABZ 2000ppr Push-Pull 12-24vdc 2m

Encoder incremental, 8 mm dia. shaft, rugged housing, 2000 ppr, 12-24 VDC, complementary 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 > E6C3-C

Additional Product Information

Specifications

Model Incremental encoder

Construction size 50 mm

Pulses per rotation 2000

Signal outputs A, B, Z

Shaft diameter 8 mm

Power supply voltage 12-24 V

Output type PNP/NPN

Connection method Cable

Cable length 2 m

Accessories

E69-C08B Accessory encoder, shaft coupling for E6C3-A encoder

E69-C68B Accessory encoder, shaft coupling dia. 6mm and 8mm

ETIM for 128257 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)

IP65

Standard for interfaces (EF004017)

Other

Model (EF000010)

Incremental encoder

Signal outputs of rotary encoder (EF003590)

A+B+0

Type of transmission medium (EF007513)

Other

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)

7 mm

Impulse rate per cycle (EF007289)

125000

Number of revolutions (EF006943)

5000

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C3-CWZ5GH 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

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