

INDUSTRIAL COMPONENT DATA

E6C3-CWZ5GH 2500P/R 2M E6C32016H

E6C3CWZ5GH2500PR2M OMRON Incremental ABZ 2500ppr Push-Pull 12-24vdc 2m

Brand: OMRON | Manufacturer Part Number: E6C3-CWZ5GH 2500P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C3-CWZ5GH 2500P/R 2M
Catalog number	E6C3CWZ5GH2500PR2M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-07204D7D01
Generated	2026-07-31

Product Overview

Incremental ABZ 2500ppr Push-Pull 12-24vdc 2m

Encoder incremental, 8 mm dia. shaft, rugged housing, 2500 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

IP64f or IP65f drip-proof, oil-proof construction

ETIM for 128259 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

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 2500P/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.