

INDUSTRIAL COMPONENT DATA

E6C3-CWZ5GH 800P/R 2M E6C32008G

E6C3CWZ5GH800PR2M OMRON Incremental ABZ 800ppr Push-Pull 12-24vdc 2m

Brand: OMRON | Manufacturer Part Number: E6C3-CWZ5GH 800P/R 2M



Manufacturer	OMRON
MPN / Reference	E6C3-CWZ5GH 800P/R 2M
Catalog number	E6C3CWZ5GH800PR2M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-AD0C15973B
Generated	2026-08-01

Product Overview

Incremental ABZ 800ppr Push-Pull 12-24vdc 2m

Encoder incremental, 8 mm dia. shaft, rugged housing, 800 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 128253 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 800P/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.