

INDUSTRIAL COMPONENT DATA

E6C3-CWZ5GH 100P/R 1M E6C32054M

E6C3CWZ5GH100PR1M OMRON Incremental ABZ 100ppr Push-Pull 12-24vdc Cable 1m

Brand: OMRON | Manufacturer Part Number: E6C3-CWZ5GH 100P/R 1M



Manufacturer	OMRON
MPN / Reference	E6C3-CWZ5GH 100P/R 1M
Catalog number	E6C3CWZ5GH100PR1M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-2D3DED85AC
Generated	2026-07-31

Product Overview

Incremental ABZ 100ppr Push-Pull 12-24vdc Cable 1m
Encoder incremental 8 dia rugged housing, complimentary output, 100 ppr

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 146937 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)

100

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 100P/R 1M 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.