

INDUSTRIAL COMPONENT DATA

E6C3-CWZ3XH 3600P/R 1M E6C32104M

E6C3CWZ3XH3600PR1M OMRON Incremental ABZ 3600ppr Driver 5-12v dc Cable 1m

Brand: OMRON | Manufacturer Part Number: E6C3-CWZ3XH 3600P/R 1M



Manufacturer	OMRON
MPN / Reference	E6C3-CWZ3XH 3600P/R 1M
Catalog number	E6C3CWZ3XH3600PR1M
Category	Rotary encoder
Minimum order	1 Pcs
Document ID	EO-EBB122C736
Generated	2026-07-31

Product Overview

Incremental ABZ 3600ppr Driver 5-12v dc Cable 1m

Encoder, incremental, 3600 ppr, 5-12 VDC, 8 dia. rugged housing, line driver output, 1m 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 3600

Signal outputs A, B, Z

Shaft diameter 8 mm

Power supply voltage 5-12 V

Output type Line driver (RS-422)

Connection method Cable

Cable length 1 m

Accessories

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

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

ETIM for 150186 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)

3600

Construction size (EF012282)

50 mm

Diameter axle (EF007110)

7.982 mm

Number of steps per revolution (EF006938)

3600

Number of revolutions (EF006943)

0

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E6C3-CWZ3XH 3600P/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.