

INDUSTRIAL COMPONENT DATA

E69-FCA03 E69 1021G E69FCA03 OMRON Shaft-mount encoder with Square

Brand: OMRON | Manufacturer Part Number: E69-FCA03



Manufacturer	OMRON
MPN / Reference	E69-FCA03
Catalog number	E69FCA03
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
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Product Overview

Shaft-mount encoder with Square

Square encoder mounting plate

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 > Accessories

Additional Product Information

Incremental Rotary Encoder OD 50 dia. (thin)

E6C2-C/E6C3-C

Tough & Easy

- Drip-proof, oil-proof construction meets IP64F standards
- Shaft withstanding heavy loads, 80 N radially, 50 N thrust (axially)
- Protective Circuit Output Shorting
- Space-saving, A-slant cable protrusion for easy installation
- Shock resistance strengthened by metal disk. E6C2-C: 600P/R max. E6C3-C#H: 500P/R max.

Ordering Information

Sensors

Power supply

voltage Output form Resolution (pulse/rotation)Model

10, 20, 30, 40, 50, 60, 100, 200, 300, 360, 400, 500, 600

Standard

5 to 24 VDC NPN open collector output

12 to 24 VDC PNP open collector output

720, 800, 1,000, 1,024, 1,200, 1,500, 1,800, 2,000

100, 200, 360, 500, 600

1,000, 2,000

E6C2-CWZ6C

E6C2-CWZ5B

models

10, 20, 30, 40, 50, 60, 100, 200, 300, 360, 400, 500, 600

5 to 12 VDC NPN voltage output 720, 800, 1,000, 1,024, 1,200, 1,500, 1,800, 2,000 E6C2-CWZ3E

10, 20, 30, 40, 50, 60, 100, 200, 300, 360, 400, 500, 600

8 dia. tough model

5 VDC Line driver output

12 to 24 VDC Complimentary output

5 to 12 VDC NPN voltage output

5 to 12 VDC Line driver output

720, 800, 1,000, 1,024, 1,200, 1,500, 1,800, 2,000

100, 200

300, 360, 500, 600, 720, 800, 1,000, 1,024, 1,200, 1,500,

1,800, 2,000, 2,048, 2,500, 3,600

100, 200

300, 360, 500, 600, 720, 800, 1,000, 1,024, 1,200, 1,500,

1,800, 2,000, 2,048, 2,500, 3,600

100, 200

300, 360, 500, 600, 720, 800, 1,000, 1,024, 1,200, 1,500,

1,800, 2,000, 2,048, 2,500, 3,600

E6C2-CWZ1X

E6C3-CWZ5GH E6C3-CWZ3EH

E6C3-CWZ3XH

Note: For...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E69-FCA03 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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