

INDUSTRIAL COMPONENT DATA

E69-C06M E69 1018G E69C06M OMRON Coupling encoder Metal D6mm

Brand: OMRON | Manufacturer Part Number: E69-C06M



Manufacturer	OMRON
MPN / Reference	E69-C06M
Catalog number	E69C06M
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
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Product Overview

Coupling encoder Metal D6mm

Accessory encoder, shaft coupling dia. 6mm, metal

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

FeaturesE6CP-A

Low-cost Encoder with Diameter of 50 mm

Absolute model

External diameter of 50 mm

Resolution: 256 (8-bit)

Lightweight construction using plastic body

Ordering information

Encoders

Power supply voltage

Output configuration

Resolution (divisions)

Connector for H8PS Cam Positioner

Order code

5 to 12 VDC

Open-collector output

256 (8-bit)

None

E6CP-AG3C 256P/R 2M

12 to 24 VDC

E6CP-AG5C 256P/R 2M

Supported

E6CP-AG5C-C 256P/R 2M

Note:When connecting to the H8PS, use the E6CP-AG5C-C, which is connected using a connector. It cannot be used on other models.

Accessories (Order Separately)

Name

Remarks

Order code

Couplings

Provided with the E6CP-AG3C and E6CP-AG5C.

E69-C06B

Different end diameter

E69-C68B

Different end diameter

E69-C610B

Metal construction

E69-C06M

Servo Mounting Bracket

Provided with the product. (Three brackets in a set.)

E69-2

Extension Cable

5 m

Models are also available with 15-m and 98-m cables.

E69-DF5

10 m

E69-DF10

20 m

E69-DF20

Specifications

ItemModel

E6CP-AG3C

E6CP-AG5C

E6CP-AG5C-C

Power supply voltage

5 VDC -5% to 12 VDC +10%, ripple (p-p): 5% max.

12 VDC -10% to 24 VDC +15%, ripple (p-p): 5% max.

Current consumption1

90 mA max.

70 mA max.

Resolution (rotations)

256 (8-bit)

Output code
Gray code
Output configuration
Open-collector output
Output capacity
Applied voltage: 28 VDC max.
Sink current: 16 mA max.
Residual voltage: 0.4 V max. (at sink current of 16 mA)
Maximum response frequency²
5 kHz
Logic
Negative logic (high = 0, low = 1)
Accuracy...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E69-C06M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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