

INDUSTRIAL COMPONENT DATA

E69-C610B E69 1016M E69C610B OMRON Coupling encoder D6-D10mm

Brand: OMRON | Manufacturer Part Number: E69-C610B



Manufacturer	OMRON
MPN / Reference	E69-C610B
Catalog number	E69C610B
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
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Product Overview

Coupling encoder D6-D10mm
 Shaft coupling for E6F-C encoder, Different end diameter

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-C610B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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