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Incremental Rotary Encoder OD 25 dia.

E6A2-C

Compact with an External Diameter of 25 mm

- Meets positioning requirements. It is a lineup type with a starting point output (phase Z).
- Ensures maximum measurement precision.
- An additional series of models with 25 dia. ensuring a resolution of 500 P/R.
- ● Shock resistance strengthened by metal disk. (600 P/R max.) (Patent)

CE

Ordering Information

Sensors

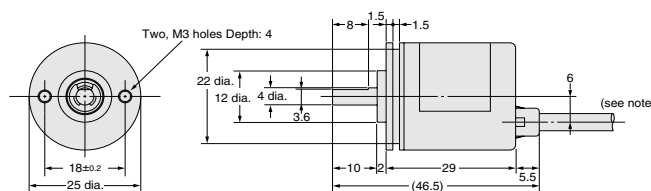| Output phase	Power supply voltage	Output form	Resolution (pulse/rotation)	Model
A	5 to 12 VDC	NPN voltage output	10, 60, 100, 200, 300, 360	E6A2-CS3E
			500	
		NPN open collector	10, 60, 100, 200, 300, 360	E6A2-CS3C
			500	
	12 to 24VDC		10, 60, 100, 200, 300, 360	E6A2-CS5C
			500	
A, B	5 to 12 VDC	NPN voltage output	100, 200, 360	E6A2-CW3E
			500	
		NPN open collector	100, 200, 360	E6A2-CW3C
			500	
	12 to 24VDC		100, 200, 360	E6A2-CW5C
			500	
A, B, Z	5 to 12 VDC	NPN voltage output	100, 200, 360	E6A2-CWZ3E
			500	
		NPN open collector	100, 200, 360	E6A2-CWZ3C
			500	
	12 to 24VDC		100, 200, 360	E6A2-CWZ5C
			500	

Note: For order placement add the resolution (pulses per revolution) between the part number. For example, E6A2-CS3E 60 P/R.

Accessories (Order Separately)

Item	Model	Remarks
Coupling	E69-C04B	Supplied with the product.
Servo Mounting Bracket	E69-1	Provided with the E6A2-CWZ☐

Dimensions (Unit: mm)

E6A2

Two, M3 holes Depth: 4

22 dia.
12 dia.
4 dia.
3.6
18±0.2
25 dia.

8
1.5
1.5
10 2
29
5.5
(46.5)
6
(see note)

Note:
Vinyl-insulated round cable of 4 dia. 5 cores conductor cross-sectional area: 0.15mm²; insulation diameter: 0.9mm Standard length: 500mm

E6A2-C

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.
To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

Cat. No. Q018-E2-03-X   In the interest of product improvement, specifications are subject to change without notice.

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, <u>click on the green button</u>.

Product	Code	Reference	Product link
Basic Micro Switch	109831	V-10-1C4	Buy on EAN
Proximity sensor, plastic body, inductive, M12, shielded, 2mm, DC, 3-wire, NPN-NO, 2m cable	131990		Buy on EAN
	198529		Buy on EAN