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12mm 3-Pin Encoder Switch with Plastic Handle Rotary Encoder Switch for Audio Devices

US\$0.15-0.21

2,000 Pieces (MOQ)

Product Details

Customization:	Available
Type:	Rotary Encoder
Working Principle:	Incremental

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[Dongguan Taotao Electronics](#)


Manufacturer/Factory & Trading Company



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Product Description

Company Info.


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Basic Info.

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Model NO.	EC12C31 V02
Operating System	Contact Brush Type
Axle Sleeve Type	Empty Type
Installation Form	Axle Sleeve Type
Axonia	-
Specification	12mm
Origin	China

Readout Mode	Contact
Signal Output	Voltage Output
Package	-
Brand	Taowaves
Transport Package	Carton
Trademark	TAOWAVE S



Miss Zabie Xie

Sales

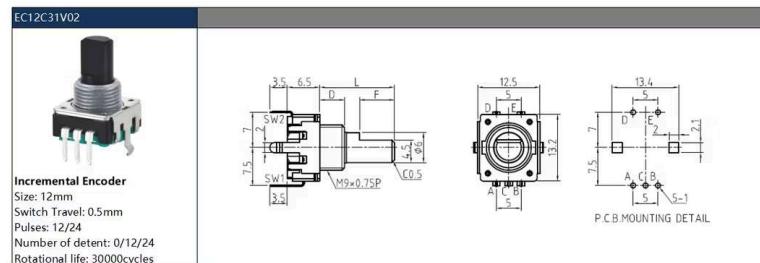


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Product Description

12mm 3-Pin Encoder Switch with Plastic Handle Rotary Encoder Switch for Audio Devices



EC12 Series Product Specifications

1.Electrical Characteristics	
Rated voltage:	DC 5V
Resolution:	12/24pulses/360°
Insulation resistance:	100MΩ Min at DC 250V
Dielectric strength:	1 minute at AC300V
Phase Difference:	12≥6.7ms / 24≥3.4ms
2.Mechanical Characteristics	
Total rotational angle:	360°(Endless)



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Detent torque:	3~15mN.m.(30~150gf.cm)
Shaft wobble:	0.7*L/30mm p-p Max(L: mounting height)
Push-Pull Strength of shaft	8KG
Operation force of switch:	500±200gf / 1000±200gf
Travel of switch:	0.5±0.3 mm
3.Endurance Characteristics	
Rotational life:	30,000cycles
Push-life:	20,000cycles
Operating temperature range:	-30°C to+80°C
Storage temperature range:	-40°C to+85°C

Our Factory

Company Introduction

Dongguan City Taotao Electronics Co., Ltd, was established in May 2014 and is now located at Weichang Road, Chashan Town, Dongguan City. It has 14,000 square meters of standard factory buildings and dormitories, which has beautiful environment and convenient transportation. We are a national high-tech enterprise which professional in designing, manufacturing and selling encoders, potentiometers, switches, sensors, and encoder smart modules. The components are extensively utilized for white household electrical appliances, small home appliances, smart home appliances, car audio, bluetooth audio, multimedia audio, instrumentation, medical equipment, electronic cigarettes, computer peripheral communication equipment, aviation model aircraft and other fields.

Taotao has engaged excellent technical R & D personnel in the industry and management personnel with abundant experiences since establishment. They have been developing new products and conducting improvement and upgrading to meet clients' requirements. For guaranteeing the products quality, they continuously enhances the percentage of self-production for the key parts, like 100% self-producing for plastic parts and lathing shafts, and invest for developing automatic producing machines and testing instruments.

200+
employees

14000^{m²}
factory building

500+
Cooperative clients



Patents and certificates



Application:

FQA:**1.What are the advantages of your factory?**

Our factory has mold manufacturing workshop, plastic injection molding workshop and lathe center. 80% of the raw materials are supplied by ourselves to ensure that the quality and delivery speed are higher than those of our peers.

**2.Do you support customization?**

Yes, customization is supported, we need you to provide drawings, usage and requirements.

3.What is your shipping port and the term of payment ?

Ex-work or FOB Shenzhen.

30% paid in advance, 70% balance before shipment by



T/T.(First transaction requires 100% payment in advance.)

4.How long is your lead time?

It will take 3 workdays for samples, 7-15 workdays for mass production.

5.Can I get samples from you?

Small amount of samples can be provided for free, but customers need to pay for air freight themselves.

6.What's your MOQ ?

Our MOQ is 2K. If it is a small batch order, the price needs to be increased appropriately.

Send your message to this supplier

*From:

*To:  Miss Zabie Xie

*Message: We suggest you detail your product requirements and company information here.

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