

Home > Electrical & Electronics > Encoder

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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Manufacturer/Factory & Trading Company

360

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2,000 Pieces (M...	2,000 Pieces (M...	2,000 Pieces (M...	2,000 Pieces (M...	2,000 Pieces (M...	2,000 Pieces (M...


Product Description

Basic Info.

Company Info.




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Model NO.	EC12C31V02	Readout Mode	Contact
Operating System	Contact Brush Type	Signal Output	Voltage Output
Axle Sleeve Type	Empty Type	Package	-
Installation Form	Axle Sleeve Type	Brand	Taowaves
Axonia	-	Transport Package	Carton
Specification	12mm	Trademark	TAOWAVE S
Origin	China		



Miss Zabie Xie

Sales




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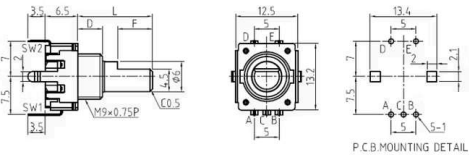
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Product Description

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



Incremental Encoder
Size: 12mm
Switch Travel: 0.5mm
Pulses: 12/24
Number of detent: 0/12/24
Rotational life: 30000cycles



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)

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 fore 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 has14,000 square meters of standard factory buildings and dormitories,whichhas beautiful environment and convenient transportation. We are a nationalhigh-tech enterprise which professional in designing,manufacturing andselling encoders, potentiometers, switches, sensors, and encoder smart modulesThe components are extensively utilized for white household electricalappliances, small home appliances, smart home appliances, car audio.bluetooth audio,multimedia audio,instrumentation, medical equipmentelectronic cigaretttes, computer peripheral communication equipment.aviation model aircraft and other fields.

Taotao has engaged excellent technical R & D personnel in the industryand management personnel with abundant experiences since establishment.They have been developing new products and conductingimprovement andupgrading to meet clients' requirements. For guaranteeing the products qualitythey continuously enhances the percentage of self-production for the key parts.like 100% self-producing for plastic parts and lathing shafts, and invest fordeveloping 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

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

4.How long is your lead time?

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

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*To:  Miss Zabie Xie

*Message:

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