

EC11 Gold Color Metal Shaft Encoder High Torque Rotary Incremental Encoder

Basic Information

. Place of Origin: **CHINA**

. Brand Name: **TAOWAVES**

ISO9001,IATF16949 · Certification:

Model Number: EC11A11V01 Minimum Order Quantity: 2,000pcs • Price: usd0.25~0.32

· Packaging Details: Blister tray inside, carton outside

• Delivery Time: 7-18working days

Payment Terms: T/T

. Supply Ability: 7,200,000pcs/Month





Product Specification

. Shaft Type: Gold Color Metal Shaft

Size: 11mm 15/20 · Pulses: 0/20/30 • Detent: • Working Principle: Incremental Switch Travel: Without 0.5mm

• Type: Rotary Encoder, Incremental

. Operating Life: 30000cycles • Resolution: 15/20pulses/360° • Highlight: EC11 Metal Shaft Encoder,

Metal Shaft Encoder High Torque,

EC11 Rotary Incremental Encoder





More Images





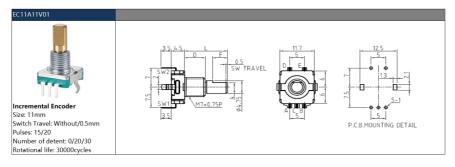






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Product Description



EC11 Product Specifications

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1.Electrical Characteristics	
Rated voltage:	DC 5V
Resolution:	15/20pulses/360°
Insulation resistance:	100MΩ Min at DC 250V
Dielectric strength:	1 minute at AC300V
Phase Difference:	15≥5.6ms / 20≥4.0ms
2.Mechanical Characteristics	
Total ratational angle:	360°(Endless)
Detent torque:	2 15mN.m.(20 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
Travel of switch:	0.5±0.3 mm
3.Endurance Characteristics	
Rotational life:	30,000cycles
Push-life:	30,000cycles
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, whichhas 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 equipmentelectronic ciqarettes, 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.

300

14000 m²

500°

employees

factory building

Cooperative clients



工厂展示 FACTORY DISPLAY



MEASURING ROOM 測量室



ENVIRONMENTAL LABORATORY 环境实验室



RECEPTION 前台



GENERAL OFFICE 综合办公室



INJECTION MOLDING WORKSHOP 注塑车间



ASSEMBLY WORKSHOP 组装车间



AUTOMATIC INSPECTION WORKSHOP 自动检测车间



AUTOMATIC WORKSHOP 自动化车间













TIANRUI RoHS TESTER 天瑞ROHS检測仪



TWO-DIMENSIONAL



LIFE TESTER 寿命测试仪



PROJECTOR



HARDNESS TESTER



SWITCH LOAD TESTER



CONSTANT TEMPERATURE AND HUMIDITY MACHINE 恒温恒湿却



SALT SPRAY TESTER



THERMAL SHOCK

Application:



As an ODM (Original Design Manufacturer) factory, we specialize in providing customized manufacturing solutions to meet the unique needs and specifications of our clients. With extensive experience and expertise in product design, development, and production, we have the capability to transform your ideas into high-quality, market-ready products.

Our team of skilled engineers and designers work closely with clients from the concept stage through to final production, ensuring that every detail is tailored to their exact requirements. We excel in creating innovative and cost-effective solutions across a wide range of industries, including electronics, consumer goods, automotive, and more.

Whether you require modifications to an existing product design or a completely new product development from scratch, we have the flexibility and resources to deliver. Our commitment to quality, combined with our efficient production processes, guarantees timely delivery without compromising on standards.

Choose us as your ODM partner for a seamless, end-to-end custom manufacturing experience that turns your vision into reality. Contact us today to discuss your project and discover how we can help bring your product ideas to life.



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 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.

 $\frac{6.What's\ your\ MOQ\ ?}{Our\ MOQ\ is\ 2K.\ If\ it\ is\ a\ small\ batch\ order,\ the\ price\ needs\ to\ be\ increased\ appropriately.}$



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