

Infrared Encoder

Product Description

High precision infrared encoder, infrared induction coding, high resolution anti-interference, fast response, sealed and dustproof, suitable for industrial control equipment positioning, speed measurement and transmission control.



Product Advantages

- High precision coding
- Sensitive infrared sensor
- Strong anti-interference
- High resolution, Sealed
- Dustproof and durable
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◆ Product Structure

An infrared transmitting/receiving module core, a high-precision optical encoding disk, a metal sealing shell, a bearing transmission structure, a differential signal output interface, a dustproof and waterproof sealing rubber ring and a terminal block.

◆ Application Scenarios

CNC machine tool, servo motor, industrial robot, automatic production line, precision transmission equipment, elevator door control system

◆ Technical Features

Resolution 100-10240P/R
 Response frequency 0-500kHz
 Working voltage DC5V/24V
 Output mode NPN/PNP
 Protection grade IP65/IP67
 Working temperature -30 ~ 85 °C
 Anti-vibration ≥ 10 G

Item#	Weight	Packaging Method
1.4.24.01.0246	0.5kg	Individually wrapped

◆ Remarks

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