

Slot-type optocoupler module



Overview

It explains how slot-type optocouplers work, how this module converts mechanical motion into clean digital pulses, how to calculate speed and RPM correctly, and how to interface it reliably with Arduino for motors, wheels, encoders, and rotating machinery. This tutorial is a comprehensive, practical guide to the Speed Sensor / Tacho Sensor (Slot-Type Optocoupler) (Leobot Product #245). This module features a reliable performance and a secure connection, making it ideal for detecting and sensing speed. + Add to Cart Loading. Detect and sense speed. Use imported groove coupler sensor Groove Width: 5mm Output state indicator lights Obscured output high; unobstructed output low The comparator output, the signal is clean, the waveform, driving ability, more than 15mA Operating Voltage: 3. 3V-5V, for Arduino MCU with Dupont Cable (5 Pieces) Sold by DAOKAI EU and sent from Amazon Fulfillment. One of these items is dispatched sooner than the other. This module is designed for detecting objects passing through its slot, making it suitable for applications such as speed. The DO output interface can be directly connect to a micro-controller IO port, if there is a block detection sensor, such as the speed of the motor encoder can detect.

Article Content

Slot Type IR Optocoupler Speed Sensor Module

Slot Type IR Optocoupler Speed Sensor Module LM393 for Arduino ₹ 280.00 In Stock
13 Sales Malabe: 47 in stock Moratuwa: 0 in stock

Amazon : Optocoupler Sensor

5PCS IR Infrared Slotted Optical Optocoupler Speed Measuring Sensor Module 3.3-5V for Arduino Also for Smart Robot Car Speed Measurement with Dupont Wire Save 5% on 5 select item (s)

How to Use Infrared Slotted Optical Optocoupler

Learn how to use the Infrared Slotted Optical Optocoupler Module with detailed documentation, including pinouts, usage guides, and example projects. Perfect

IR Infrared Speed Sensor Module - L393 Counter - 3.3V-5V

The module DO can be connected with a relay to form a limit switch and other functions, and can also be connected with an active buzzer module to form an alarm.

Photointerrupters

Shop DigiKey's large in-stock selection of Photointerrupters - Slot Type - Logic Output. View inventory, pricing and order now for same day shipping!

Slot Type Optocoupler Module 3.3V-5V LM393

Use imported groove coupler sensor. Groove Width: 5mm. Output state indicator lights. Obscured output high; unobstructed output low. The comparator output,

High-Quality Slot-type Optocoupler Module for Electronic Applications

A high-quality slot-type optocoupler module, perfect for various electronic applications, including circuit boards, sensors, and more. This module features a reliable performance and a secure connection,

Slot Type IR Optocoupler Speed Sensor Module 3.3V

Buy Slot Type IR Optocoupler Speed Sensor Module 3.3V-5V Counter Module 51 AVR PIC 3.3V-5V Diy Kit Optical Speed Measuring Module at Aliexpress for .

Slot-type IR optocoupler speed sensor

Encoder Infrared Module Using an LM393 amplifier to gain output signals Gap width: 4.8 mm, depth: 7.6 mm Dimensions: 23.5 x 14.1 x 12.6 mm

Speed Sensor Module Tacho Sensor Slot-Type Optocoupler

DO output interface can be directly connect to the microcontroller IO port, whether the sensor with barriers, such as the motor speed can be detect with the motor encoder. DO module can be connect

Slot Type Optocoupler Module 3.3V-5V LM393 Comparator for Arduino

Use imported groove coupler sensor. Groove Width: 5mm. Output state indicator lights. Obscured output high; unobstructed output low. The comparator output, the signal is clean, the waveform, driving

Slot Type Optocoupler Module LM393 Comparator

Slot Type Optocoupler Module 3.3V-5V LM393 Comparator Slot-Type For Arduino... Find many great new & used options and get the best deals for Slot Type Optocoupler Module 3.3V-5V

Slot-Type Optocoupler Speed Sensor Tutorial: RPM Measurement,

It explains how slot-type optocouplers work, how this module converts mechanical motion into clean digital pulses, how to calculate speed and RPM correctly, and how to interface it reliably with Arduino

Motor Measuring Comparator Speed Sensor Module Slot Type IR Optocoupler ...

The Motor Measuring Comparator Speed Sensor Module with a Slot Type IR Optocoupler is a versatile component used in various Arduino projects for detecting the speed or position of a rotating object.

5Pcs Speed Sensor Module Slot-type IR Optocoupler

393 Slot|Enhance your Arduino projects with the 5Pcs Speed Sensor Module, featuring a slot-type IR Optocoupler LM393 for precise RPM measurements and

Slot-Type Optocoupler Speed Sensor Tutorial: RPM

Slot-Type Optocoupler Speed Sensor Tutorial: RPM Measurement, Signal Conditioning, and Arduino Examples This tutorial is a comprehensive, practical

Slot Type IR Optocoupler Speed Sensor Module

Slot Type IR Optocoupler Speed Sensor Module (LM393 Chip) Sale Product Code: 1037 Availability: In Stock \$2.79CAD \$3.99CAD

LM393 Slot type Optocoupler Module Speed Measuring

LM393 Slot-type Optocoupler Module Speed Measuring Sensor Raspberry Pi Arduino Module Features: 1. Use imported groove coupler sensor. 2. Groove

How to Use Infrared Slotted Optical Optocoupler Module: Examples ...

Learn how to use the Infrared Slotted Optical Optocoupler Module with detailed documentation, including pinouts, usage guides, and example projects. Perfect for students, hobbyists, and

DAOKAI LM393 Motor Comparator, Speed Sensor Module Slot Type

Product Summary: DAOKAI LM393 Motor Comparator, Speed Sensor Module Slot Type IR Optocoupler Measuring Comparator 3.3V-5V, for Arduino MCU with Dupont Cable (5 Pieces)

Balance World Inc 5 x Slot Type IR Optocoupler Speed Sensor

This module is designed for detecting objects passing through its slot, making it suitable for applications such as speed sensing, position detection, and counting.

IR Infrared Speed Sensor Module - L393 Counter -

XD-51 Speed Sensor Module Sensor Slot Type Optocoupler Counter Module DIY Kit
Features: Widely used in motor speed detection, pulse counting, position

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://lwazipm.co.za>

Email: info@lwazipm.co.za

Phone: +27 82 415 6392

Address: 15 Oxford Street, Rosebank, Johannesburg, 2196, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

