

TR ELECTRONIC CEH 160 mm Hollow Shaft CEH 160MM;CEH160M-00002;SSI EtherCAT;TR-ECE-TI-DGB-0127 Brand New



TR ELECTRONIC CEH 160MM CEH160M-00002 SSI EtherCAT TR-ECE-TI-DGB-0127 IN DUBAI

Rating: Not Rated Yet

Price

[Ask a question about this product](#)

Description " {"@context":"https://schema.org","@type":"VideoObject","name":"? Watch video of CEH160M-00002, Subscribe for information updates, discount offers CEH 160MM","description":"? Ajman Factories Equipment Trading (Est. 2003 in UAE), Stocks TR Electronics, Brand Encoders. We have Ready Stock of CEH 160MM, Ask for Services for Health Checking signals, Troubleshooting errors at your Machine, Some refer to this encoder as CEH160M-00002 If you are in Bahrain, Qatar, Kuwait or Oman, Saudi Arabia you can send anyone to collect this encoder and get your Machine started same or next day. In Certain cases when Not in Stock we might be able to supply equivalent(electrical same signal | Dimension same or minor variation)from other brands e.g, Baumer, Sick, Stegmann, Kubler, Posital,TR Electronics, Heidenhian ","inLanguage":"en","publisher":{"@type":"Organization","name":"Ajman Factories Equipment Trading"},"contentUrl":"https://www.youtube.com/watch?v=9-2abZMShlo","embedUrl":"https://www.youtube.com/embed/9-2abZMShlo","thumbnailUrl":"https://i.ytimg.com/vi/9-2abZMShlo/hqdefault.jpg","uploadDate":"2026-02-22T00:00:00Z"} "

Why Buy From Us?

- Ready stock in Dubai (UAE)
- Same day dispatch on available items
- Worldwide shipping (Express options)
- Technical support & troubleshooting assistance

- Field service support available
- Trusted industrial supplier since 2003

Frequently Asked Questions

Is this CEH160M-00002 available in stock?

Yes. This CEH 160MM is currently Ready Stock in Dubai.

Do you ship internationally?

Yes. We ship worldwide with express courier options.

Can you support installation or troubleshooting?

Yes. Technical support and field service options are available upon request.

Can I get equivalent or upgraded model?

Yes. Contact us for compatibility verification and upgrade options.

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TR Electronics CEH160M-00002 | Hollow 160mm | Datasheet available- We can do interfacing of this with Most systems | Dubai Stock | Worldwide Shipping - Delivery to USA 2-3 Days

TR Electronics CEH160M-00002 Hollow 160mm. Ready Stock in Dubai with Worldwide Shipping - Delivery to USA 2-3 Days .

Quick Specs

- Model: CEH 160MM
- OEM Part No: CEH160M-00002
- Installation design: We can send engineer to design installtion of this on New machines, or Improve Mounting on Old Failure prone systems: We have all Electrical Data sheet|Programming Data | Mechanical drawings available
- Signal Checking | Health check service for TR Electronics_ Encoder HOLLOW HTL_ Hollow 160mm
- Get your machine started right away: Optical sensing method
- ? Output stage HTL with power linedriver
- ? TTL output driver for cable length up to 550 m
- ? Operating temperature up to +100 °C
- ? Hybrid bearing for extended service life

Key_Electrical / Interface Specification Data

- > : EtherCAT
- > : Datasheet available- We can do interfacing of this with Most systems
- > : Pin?out information available. We provide service for Wiring & Installation
- > : Output Signal Connection details available- we can wire it to Most Encoder evaluation modules, Drives, Monitors & Controllers
- > : Power Requirement & Connections available - We Provide consultancy serices for Wiring for Compliance with Standards

Key_Mechanical Specification Data

- :: We can send engineer to design installtion of this on New machines, or Improve Mounting on Old Failure prone systems: We have all Electrical Data sheet|Programming Data | Mechanical drawings available
- :: We can troubleshoot Mechanical installation of this encoder to find root cause of Frequent failure of this , We have Mounting details available
- :: If you need to connect it , We Can design & Supply adaptations, We have Shaft and flange specifications available
- :: We can provide Guidanceance | Services for Usage of this as per the Application area, Operating context of User, We have complete Datasheets that include Recommended Ambient Conditions
- :: Consultancy forAssessment of Application suitability, upgrade of System available

Key Performance Specifications

- Model: Hollow 160mm
- OEM Part No: CEH 160MM
- ? : Pin?out information available. We provide service for Wiring & Installation
- ? : Signal Testing Equipment & Procedure available - to help in troubleshooting, establish failure, condition monitoring for Predictive maintenance

Salient Features

- Optical sensing method
- ? Output stage HTL with power linedriver
- ? TTL output driver for cable length up to 550 m
- ? Operating temperature up to +100 °C
- ? Hybrid bearing for extended service life

Applications

Common Field of Applications: Measurement of absolute position in various machines and systems such as wind power and solar plants, material handling equipment, textile machines, packaging plants, rollers, port facilities, printing machine, Motion Control Feedback, Conveyors, Elevator Controls, Machine Control, Food Processing, Process Controls, Robotics, Material Handling, Textile Machines

Also searched as: CEH 160MM, CEH160M00002, CEH160M-002, CEH 160

We come to you : Field Service visit for Automated Machinery Users in GCC

- ? Field Service for Troubleshooting of Encoder Faults, Servo Errors, Signal health for : CEH 160MM
- ? Field Service for Diagnosing the Errors & Taking Corrective Steps for fixing interfacing, Parameterisation errors: CEH 160MM
- ? Field Service Visit for Evaluating the possibility of Modification of Mechanical Arrangement |Installing Upgraded version for : CEH 160MM
- ? We Provide Same Day Field Service to Users in UAE - Abudhabi, Dubai, Sharjah, Ras Al Khaima, UmmAlQuain, Fujairah Oman, Bahrain, Qatar, Kuwait (NextDay) Saudi Arabia (per Visa availability) Indian Subcontinent (5-7Days) for : CEH 160MM

Send the unit to Our Workshop-for Evaluation | Repair | Programming

- ? Connector Repair Services available for : CEH 160MM
- ? Couplings Design Services & Supply of couplings for : CEH 160MM
- ? Supply of Standard Flange for Mounting this encoder on your machine: CEH 160MM
- ? Contact us for Ordering Custom made Flange for : CEH 160MM
- ? Contact us for Ordering Cable for Connecting this encoder to Drive Controller : CEH 160MM
- ? We supply Worldwide - USA, Europe (3-4 Days), Oman (NextDay), Bahrain, Qatar, Kuwait, Saudi Arabia (2-3days) Indian Subcontinent (5-7Days) : CEH 160MM

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Brand: TR Electronic MPN: CEH160M CEH 160M CEH 160 M CEH160MM

Model: [CEH160M-00002](#) [CEH160M00002](#) CEH 160 MAKE: T+R T R ELECTRONIC GERMANY

Hollow Shaft - Special Applications Encoder - CEH 160mm

The 160mm series, you will have a real multi-turn encoder which gives you an actual position value without any battery or counter. With inlays you can decrease the diameter of the hollow shaft. A torque support with an adjustable ball, joint bar or a spring secures against rotation. For industrial Ethernet, caps with standardized M12-connectors will be used. Programmable over TRWinProg or bus. Over SSI the absolute data of the position will be conveyed.

Special Applications Encoder CEH 160mm Hollow

Category: CEH 160mm Hollow Shaft

Series: CEH 160mm Series

Type: Hollow Shaft

Shaft Diameter: up to 80

Max Resolution: 8192 / 32768

Interfaces: SSI / SSI / Profibus / CANopen / DeviceNet / Powerlink / EtherCAT

Product Applications:

Printing industry; Stage Technology; Solar Industry; Storage Logistics

This Item is In Our OWN Stock@Ajman near Dubai in United Arab Emirates.

Dubai is one of the Most Connected city in The world. Dubai as our Shipping Hub, We take Pride in delivering anywhere in the World faster then anyone else can

Why Buy From Instock Spares?

- Dubai / UAE based industrial automation spare parts supplier
- Ready stock on many listed items, subject to prior sale
- Same-day dispatch available on confirmed stock items
- Worldwide shipping with express courier options
- Technical support and troubleshooting assistance available
- Field service support available on request
- Trusted industrial supplier since 2003

Frequently Asked Questions

Is this item available in stock?

Many listed items are available from Dubai / UAE stock. Availability is subject to prior sale, so please contact us by WhatsApp, phone, or email to confirm current stock before ordering.

Do you ship internationally?

Yes. We stock and ship industrial automation spare parts worldwide using express courier options.

Can you support installation or troubleshooting?

Yes. Technical support and field service options are available for purchased items upon request.

Can I get an equivalent or upgraded model?

Yes. Contact us with your part number, machine details, or photos, and we will help check compatibility, replacement options, or upgraded models.

Can I cancel or modify an order after it has been placed?

Yes, where possible. Please contact us as soon as possible with your order details. We will assist based on the order status, packing status, and shipment status.

Can I return or exchange a product?

Returns or exchanges may be possible depending on the product type, condition, and order terms. Please review our return policy or contact our team before ordering if you need confirmation.

Units in box: 5