

AccuCoder Encoder 725I-S-S-2500-R-HV-1-F-N-SX-N-N HEAVYDUTY ABN A-B-N- 2500PPR



:: AccuCoder 750 Ready Stock at Dubai :: Same Day : Worldwide Shipping ::

Rating: Not Rated Yet

Price

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Description "

Accucoder Series 725, 725I-S-S-2500-R-HV-1-F-N-SX-N-N | Encoder (incremental) | Input power: 8 - 28V In/5V Out | Dubai Stock | Worldwide Shipping

Accucoder Series 725, 725I-S-S-2500-R-HV-1-F-N-SX-N-N Encoder (incremental). Ready Stock in Dubai with Worldwide Shipping.

Quick Specs

- Model: Series 725, 725I-S-S-2500-R-HV-1-F-N-SX-N-N
- OEM Part No: 725IF2500,725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

- Interface: Input power:
8 - 28V In/5V Out
- Type: Encoder (incremental)
- Introduction | Features| Working: MODEL 725 - INCREMENTAL SHAFT ENCODER

FEATURES

Standard Size 25 package (2.5" x 2.5")

Up to 30,000 CPR

Standard and industrial housings

Servo and flange mounting

IP67 sealing available

The Model 725 Accu-Coder® optical shaft encoder is specifically designed for the challenges of an industrial environment. Even with its tough, industrial package, this Size 25 encoder still has the performance to reach resolutions up to 30,000 cycles per revolution. The Model 725 offers both flange and servo mounting options, and is available in two distinctive housing styles: Standard Housing (N) and Industrial Housing (I). The rugged Standard Housing isolates the internal electronics from the shock and stress of the outer environment, while the extra heavy-duty Industrial Housing features a fully isolated internal encoder unit. Isolating the unit prolongs bearing life by using an internal flexible mount to protect the encoder from severe axial and radial shaft loading. The Industrial Housing is the recommended solution for applications subject to continuous side loads, such as those that drive the encoder with a measuring wheel, pulley, or chain and sprocket.

"Accucoder Series 725, 725I-S-S-2500-R-HV-1-F-N-SX-N-N | Encoder (incremental) | Input power: 8 - 28V In/5V Out | Dubai Stock | Worldwide Shipping" " {"@context":"https://schema.org","@type":"VideoObject","name":"? Watch video of Model 725, Subscribe for information updates, discount offers Model 725","description":"? Ajman Factories Equipment Trading (Est. 2003 in UAE), Stocks Accucoder, Brand Encoders. We have Ready Stock of Series 725, 725I-S-S-2500-R-HV-1-F-N-SX-N-N, Ask for Services for Health Checking signals, Troubleshooting errors at your Machine, Some refer to this encoder as 725I-S-S-2500-R-HV-1-F-N-SX-N-N,725IF2500RHV 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=I3WSOykvRIs","embedUrl":"https://www.youtube.com/embed/I3WSOykvRIs","thumbnailUrl":"https://i.ytimg.com/vi/I3WSOykvRIs/hqdefault.jpg","uploadDate":"2026-02-22T00:00:00Z"} "

Key_Electrical / Interface Specification Data

- > : Output signal : HV Line Driver
- > : Input power:
8 - 28V In/5V Out
- > : Input Voltage 4.75 to 28 VDC max for temperatures up to 70° C
4.75 to 24 VDC for temperatures between 70° C and 100° C
- > : Input Current 100 mA max with no output load
- > : Input Ripple 100 mV peak-to-peak at 0 to 100 kHz

Key_Mechanical Specification Data

- :: Max Shaft Speed 8000 RPM.
- :: Solid shaft: 3/8", 0.375"
- :: Mounting : square flange
- :: Connector is fitted Radially and is 10-pin MS
- :: Axial Shaft Load 80 lb max. Rated load of 20 to 40 lb for bearing life of 1.5 x 10⁷ revolutions
- Starting Torque 1.0 oz-in typical with IP64 seal or no sea

Key Performance Specifications

- Model: Series 725, 725I-S-S-2500-R-HV-1-F-N-SX-N-N
- OEM Part No: 725IF2500,725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 7251S-S-2500, 7251-S-S-2500-R-HV-1-F,
- ? : Input power:
8 - 28V In/5V Out
- ? : Encoder (incremental)

Salient Features

MODEL 725 - INCREMENTAL SHAFT ENCODER

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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: 725I-S-S-2500-R-HV-1-F-N-SX-N-N, 725IF2500RHV

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 : 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

? Field Service for Diagnosing the Errors & Taking Corrective Steps for fixing interfacing, Parameterisation errors: 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

? Field Service Visit for Evaluating the possibility of Modification of Mechanical Arrangement | Installing Upgraded version for : 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

? 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 : 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

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

? Connector Repair Services available for : 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

? Couplings Design Services & Supply of couplings for : 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

? Supply of Standard Flange for Mounting this encoder on your machine: 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

? Contact us for Ordering Custom made Flange for : 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

? Contact us for Ordering Cable for Connecting this encoder to Drive Controller : 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

? We supply Worldwide - USA, Europe (3-4 Days), Oman (NextDay), Bahrain, Qatar, Kuwait, Saudi Arabia (2-3days) Indian Subcontinent (5-7Days) : 725IF2500, 725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F,

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 725IF2500,725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 7251S-S-2500, 7251-S-S-2500-R-HV-1-F, available in stock?

Yes. This 725IF2500,725ISS2500, 725IS-S-2500, 725I-S-S-2500-R-HV-1-F, 7251S-S-2500, 7251-S-S-2500-R-HV-1-F, 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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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: 1