

Ready Stock T+R Encoder 100-00240/185 CE-100-M CE-100-M CE 100M CE 100M CE100M Grey



USA Fast Delivery | Dubai Stock

Rating: Not Rated Yet
Price

[Ask a question about this product](#)

Description

T+R Encoder 100-00240/185 CE-100-M CE-100-M CE 100M CE 100M CE100M Grey

TRUE ABSOLUTE ENCODER.. Without BATTERY.. Absolute/Multi Turn-4096x4096/11-27Vdc/Shafte=14x23.75/

Steps / Revolution=4096 Revolutions: 4096; GRAY

Location diameter: 100 PCD of holes:85 Encoder dia : 106

Absolute/Multi Turn-4096x4096/11-27Vdc/Shafte=14x23.75/

Steps / Revolution=4096Revolutions: 4096; GRAY-SSI

Location diameter: 100 PCD of holes:85 Encoder dia : 106

for sale is One Quantity of :

T+R Encoder 100-00240/185 CE-100-M CE-100-M CE 100M CE 100M CE100M Grey

Absolute/Multi Turn-4096x4096/11-27Vdc/Shafte=14x23.75/

Steps / Revolution=4096 Revolutions: 4096; GRAY-SSI

Location diameter: 100 PCD of holes:85 Encoder dia : 106

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

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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 T+R Electronic CE 100M, Art. Nr. 100 00240/185, available in stock?

Yes. This T+R Electronic CE 100M, Art. Nr. 100 00240/185, 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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General CE 100M technical data ...from Operation Manual
4 Technical data
4.1 Electrical ratings
Operating voltage: 11-27 V DC (+/- 5% residual ripple)
Max. current consumption: < 350 mA at 11 V DC, < 150 mA at 27 V DC
Output capacity: Max. 25 bits
Resolution: Max. 8192 increments per revolution (13 bits)
Measuring range: 4096 revolutions (12 bits)
Output code: Binary
Baud rate: 12 Mbps
Encoder interface: PROFIBUS-DP acc. to DIN 19245 Part 1-3
Special features: Programming is performed via the parameterization message at the start-up of the encoder or PROFIBUSDP master
SSI-OUT data interface
Clock input: Optocoupler
Data output: RS422 (2-wire)
Clock rate: 80 kHz - 1MHz
Code: Programmable, left-justified
Operating temperature range: 0 to +60 °C
4.2 Mechanical ratings
Mechanically permissible speed: 6000 rpm
Permissible shaft load: 40 N axial, 60 N radial (at end of shaft)
Minimum bearing lifetime: 3.9 x 1010 revolutions at:
Operating speed: 3000 rpm
Shaft loading: 20 N axial, 30 N radial (at end of shaft)
Operating temperature: 60 °C
Max. angular acceleration: ? 104 rad/s2
Moment of inertia: 2.5 x 10-6 kg m2
Starting torque at 20 °C: 2 Ncm
Vibration loading (50-2000Hz): ? 100 m/s2
Shock loading (11 ms): ? 1000 m/s2

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: "CE 100M; CE 100M;CE100M; 100-00240 primary,also_searched_as CE100M,ce100m CE100M,ce 100m CE100M,ce-100m CE100M,ce100 m CE100M,ce100-m CE100M,ce 100 m CE100M,ce100m ssi CE100M,ce100m gray CE100M,ce100m ssi gray CE100M,ce100m gray code CE100M,ce100m ssi encoder CE100M,ce100m rotary encoder CE100M,ce100m absolute encoder CE100M,ce100m ssi absolute CE100M,ce100m gray absolute CE100M,ce100m ssi gray encoder CE100M,ce100m gray-code encoder CE100M,ce100m ssi gray code SSI Gray,ssi gray SSI Gray,ssi-gray SSI Gray,ssi gray code SSI Gray,ssi gray encoder SSI Gray,ssi gray absolute SSI Gray,ssi gray ce100m SSI Gray,ssi gray 100-00240/185 SSI Gray,ssi gray art nr 100-00240/185 100-00240/185,100 00240 185 100-00240/185,10000240/185 100-00240/185,10000240185 100-00240/185,art nr 100-00240/185 100-00240/185,art.nr. 100-00240/185 100-00240/185,artnr 100-00240/185 100-00240/185,part no 100-00240/185 100-00240/185,p/n 100-00240/185 100-00240/185,code 100-00240/185 100-00240/185,100-00240-185 100-00240/185,100 00240/185 100-00240/185,100-00240/0185 100-00240/185,100-00240/15 (common typo) 100-00240/185,100-00240/158 (digit swap) CE100M,ce100m 100-00240/185 CE100M,ce100m art nr 100-00240/185

? Field Service for Troubleshooting of Encoder Faults, Servo Errors, Signal health for : T+R Electronic CE 100M, Art. Nr. 100 00240/185,
? Field Service for Diagnosing the Errors & Taking Corrective Steps for fixing interfacing, Parameterisation errors: T+R Electronic CE 100M, Art. Nr. 100 00240/185,
? Field Service Visit for Evaluating the possibility of Modification of Mechanical Arrangment |Installing Upgraded version for : T+R Electronic CE 100M, Art. Nr. 100 00240/185,
? 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 : T+R Electronic CE 100M, Art. Nr. 100 00240/185.

? Connector Repair Services available for : T+R Electronic CE 100M, Art. Nr. 100 00240/185,
 ? Couplings Design Services & Supply of couplings for : T+R Electronic CE 100M, Art. Nr. 100 00240/185,
 ? Supply of Standard Flange for Mounting this encoder on your machine: T+R Electronic CE 100M, Art. Nr. 100 00240/185,
 ? Contact us for Ordering Custom made Flange for : T+R Electronic CE 100M, Art. Nr. 100 00240/185,
 ? Contact us for Ordering Cable for Connecting this encoder to Drive Controller : T+R Electronic CE 100M, Art. Nr. 100 00240/185,
 ? We supply Worldwide - USA, Europe (3-4 Days), Oman (NextDay), Bahrain, Qatar, Kuwait, Saudi Arabia (2-3days) Indian Subcontinent (5-7Days) : T+R Electronic CE 100M. Art. Nr. 100 00240/185.

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- 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

Is this item available in stock?

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