

6FX5002-2DC10-1AF0 | 6FX50022DC101AF0 | 6FX50022DC101AF0 | Drive Cliq

Signal cables for SINAMICS S120

Rating: Not Rated Yet
Price

[Ask a question about this product](#)

Description

"

{ "@context": "https://schema.org", "@type": "VideoObject", "name": "? Watch video of , Subscribe for information updates, discount offers", "description": "? Ajman Factories Equipment Trading (Est. 2003 in UAE), Stocks Siemens | Simotion | Sinumerik | Simodrive, Brand Encoders. We have Ready Stock of , Ask for Services for Health Checking signals, Troubleshooting errors at your Machine, Some refer to this encoder as 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=odMn5c7L7Wg", "embedUrl": "https://www.youtube.com/embed/odMn5c7L7Wg", "thumbnailUrl": "https://i.ytimg.com/vi/odMn5c7L7Wg/hqdefault.jpg", "uploadDate": "2026-02-22T00:00:00Z" }

"

Siemens | Simotion | Sinumerik | Simodrive 6FX-5002-2DC10-1AF0 | Signal Cable

Siemens Servo Cable Manufacturing & Support Service Center : Buy ' Spares inStock" + Order Field service for" Troubleshooting - Repair - Upgrade'

Dubai Stock | Worldwide Shipping - Delivery to USA 2-3 Days

Siemens | Simotion | Sinumerik | Simodrive 6FX5002-2DC10-1AF0 Signal Cable. Ready Stock in Dubai with Worldwide Shipping - Delivery to USA 2-3 Days .

Quick Specs

- Model: 6FX5002-2DC10-1AF0
- OEM Part No: 6FX5002-2DC101AF0
- Article No: 6FX50022DC10-1AF0
- Spare Part Mat. Nr. :6FX-5002-2DC10-1AF0
- Indent No: 6FX 50022DC101AF0

Key_Electrical / Interface Specification Data

- > :
- > : • Datasheet for : is available specific machine tool related data can be adapted by our field engineer when installing
- We have Pin?out information available.: Signal Cable call us for installing | Troubleshooting
- > : • We provide service for Wiring & Installation:
- We have Pin?out information available.:
- > : • Output Signal Connection details available- we can wire it to Most controllers, evaluation modules, Drives, Monitors & Controllers:
- ask for diAFnosis, troubleshooting, installation service for:
- > : • Power Requirement & Connections available - We Provide field evaluation, and consultancy services for Wiring: for Compliance with Local Standards:
- > : • Programming Services, Configuration Files, Software services : available locally:

Key_Mechanical Specification Data

- ::: •We can send field engineer to design installation of : this on New machines, or Improve Mounting on Old Failure prone systems: We have all Electrical Data sheet|Programming Data | Mechanical drawings available
- ::: • Our Team has years of experience, troubleshooting Electrical|Mechanical installation of :Siemens | Simotion | Sinumerik | Simodrive We can find root cause of Frequent failure of _ We have Mounting details available
- ::: •If you need to Adapt| Connect| Install : on an hitherto unknown system, We Can design & Supply adaptations, We have electrical details, Mech specifications available for _ . Call us for support for : Siemens | Simotion | Sinumerik | Simodrive,"
- ::: •We can provide Guidance | Services for UsAF of : this as per the Application area, Operating context of User, We have complete Datasheets for _ . that include Recommended Ambient Conditions Call us for support for : Signal Cable,"
- ::: •Consultancy for assessment of Application suitability of : to your machine, many machines use _ . , in certain cases, upgrade of System is available : ,"

Key Performance Specifications

- ? : • Parameterisation | Optimization Services for Evaluation Electronics to Accept this : | Programming to suit Evaluation Controller available :
- ? : • Signal Testing Equipment & Procedure available for : - to help in troubleshooting, establish failure mode, condition monitoring for Predictive maintenance:
- ? : • Consult for Achieving EMC compliant installations & how best to install : per OEM Guidelines:
- ? : • Consult us if : is Failing often, We diAFnose the root cause, failure mode and offer solution (installation condition, Wiring instructions) to improve system Reliability Available

Salient Features

6FX5002-2DC10-1AF0

Signal cable, pre-assembled, type: 6FX5002-2DC10 (SINAMICS Drive CLiQ), connector IP20/IP67, with 24V MOTION-CONNECT 500, length (m) = +0 +0 +5 +0

Article number :: 6FX5002-2DC10-1AF0 | EAN :: 4042948662656 | UPC :: 662643050073 | Statistical commodity code :: 85444290

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: Article number 6FX5002 2DC101AF0 | EAN 4042948662656 | UPC 662643050073, Servo power cable, 6FX5002-2DC101AF0, 6FX50022DC10-1AF0, 6FX-5002-2DC10-1AF0, 6FX5002-2DC10-1AF0

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 : Siemens | Simotion | Sinumerik | Simodrive
? Field Service for Diagnosing the Errors & Taking Corrective Steps for fixing interfacing, Parameterisation errors: Siemens | Simotion | Sinumerik | Simodrive
? Field Service Visit for Evaluating the possibility of Modification of Mechanical Arrangement | Installing Upgraded version for : Siemens | Simotion | Sinumerik | Simodrive
? We Provide Same Day Field Service to Users in UAE - Abu Dhabi, Dubai, Sharjah, Ras Al Khaima, Umm Al Quain, Fujairah Oman, Bahrain, Qatar, Kuwait (NextDay) Saudi Arabia (per Visa availability) Indian Subcontinent (5-7Days) for : Siemens | Simotion | Sinumerik | Simodrive

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

We are Stockist : Spares for CNC spare parts | PLC Controller system spares and modules | Servo system complete, its sub assemblies, and spare parts from various brands.

We also offer Field Service for Attending to Troubleshooting and Diagnosis of Faults in your CNC Machine tools | PLC Control systems - If your machine has lost capacity then call us for Emergency Breakdown service.

We encourage customers to look for Capacity Reduction breakdowns and schedule a Service visit to sort out these issues when you still have time i.e. over weekends to restore machine to full capacity.

We offer Preventive Maintenance services tailored to suit your operating Context . We help design a Preventive maintenance schedule and provide services for implementing it on your Machine.

We have invested in tools that can predict when there is impending failure in your machine. We encourage customer to use our Predictive maintenance services for ensuring there is no breakdown when you need the machine most, and ensure 100% uptime for your machine. Call to discuss your specific machinery and requirement.

- in addition to above our division servomotorexpert offers servo motor repair, reconditioning and upkeep services in Dubai, Oman, Bahrain, Qatar, Kuwait and KSA, We are capable of repairing various brands of servo motors such as Fanuc, Mitsubishi, Baumuller, Lenze, Dorna, Indramat, Siemens, Gettys, Emerson and many others. We have invested in Specialised Diagnostic, alignment, Memory Reading, Run Testing equipments for many brands of motors. We can help if your motor has a minor issue or a major overhaul.

..

```
{ "@context": "https://schema.org", "@type": "Product", "name": "Siemens | Simotion | Sinumerik | Simodrive 6FX5002-2DC10-1AF0",
"description": "Siemens | Simotion | Sinumerik | Simodrive 6FX5002-2DC10-1AF0 Signal Cable. Ready Stock in Dubai with Worldwide Shipping - Delivery to USA 2-3 Days .", "sku": "CON90", "mpn": "6FX-5002-2DC10-1AF0", "brand": { "@type": "Brand", "name": "Siemens | Simotion | Sinumerik | Simodrive" }, "image": [ "https://instockspares.com/images/stories/virtuemart/product/6FX5002-2DC10-1AF0%20SIGNAL%20CABLE,%20PREASSEMBLED%20(SINAMICS%20DRIVE%20CLIQ)%20instockspares.com%20%20plcsparesinstock.com%20%20(1).jpg" ], "offers": { "@type": "Offer", "url": "https://instockspares.com/instock-spares-shop-dubai/services-contact-info/instock-power-supplies-for-cnc-plc/dc-power-supplies-special-purpose/souriau-85106ec1832p50-circular-connector,-mil-c-26482g-series-i,-plug,-32-contacts,-pin,-solder,-cable-mount-630-631-detail", "priceCurrency": "AED", "price": "7925", "priceValidUntil": "2027-06-17", "availability": "https://schema.org/InStock", "itemCondition": "https://schema.org/NewCondition" } }
```

..

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 6FX-5002-2DC10-1AF0 available in stock?

Yes. This 6FX5oo2-2DC1o-1AFo is currently Ready Stock in Dubai.

Do you ship internationally?

Yes. We Stock and ship Siemens | Simotion | Sinumerik | Simodrive worldwide with express courier options.

Can you support installation or troubleshooting?

Yes. Technical support and field service options are available for 6FX5oo2-2DC1o-1AFoupon request.

Can I get equivalent or upgraded model?

Yes. Contact us for compatibility verification and Siemens | Simotion | Sinumerik | Simodrive 6FX-5002-2DC10-1AF0 upgrade options.

Are there any restrictions on using multiple discount codes for a single order?

Yes. The use of multiple discount codes for a single order may be subject to certain restrictions. Please refer to the terms and conditions of the discount codes or contact our customer service team for more information.

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

Yes. We understand that circumstances may change, and you may need to cancel or modify an order. Please contact our customer service as soon as possible with your order details, and we will assist you based on the order status and feasibility.

Can I return or exchange a product if I'm not satisfied?

Yes, we have a hassle-free return and exchange policy. If you're not satisfied with your purchase, you can return the product within a specified timeframe and receive a refund or exchange based on the terms and conditions.

"

{ "@context": "https://schema.org", "@type": "FAQPAKE", "mainEntity": [{ "@type": "Question", "name": "Is this 6FX-5002-2DC10-1AF0 available in stock?", "acceptedAnswer": { "@type": "Answer", "text": "Yes. This item is Ready Stock in Dubai." } }, { "@type": "Question", "name": "Do you ship internationally?", "acceptedAnswer": { "@type": "Answer", "text": "Yes. We ship worldwide." } }] }

"

FOR SALE IS ONE QUANTITY OF CABLE :6FX5002-2DC10-1AF0

<https://mall.industry.siemens.com/mall/en/us/Catalog/Product/6FX50022DC101AF0>

SIGNAL CABLE, PREASSEMBLED (SINAMICS DRIVE CLIQ) CONNECTOR IP20/IP67, WITH 24 V MOTION-CONNECT 500 LENGTH (M) =

DRIVE CLIQ CABLE

Specification: 6FX5002-2DC10-1AF0

DRIVE-CLIQ signal cable for SINAMICS S120 and motors with DC 24 V wires

6FX50022DC101AF0 | 6FX50022DC101AF0

Product	
Article Number (Market Facing Number)	6FX5002-2DC10-1AF0
Product Description	SIGNAL CABLE, PREASSEMBLED (SINAMICS DRIVE CLIQ) CONNECTOR IP20/IP67, WITH 24 V MOTION- CONNECT 500 LENGTH (M) = 0 + 0 + 5 + 0

Product family	Signal cables for SINAMICS S120
Product Lifecycle (PLM)	PM300:Active Product



Leistungsleitung MOTION CONNECT 500

Bestelldaten Ordering data:	6FX5002-2DC10-1AF0
Kunden-Auftrags-Nr. / Client order no.:	Item-Nr. / Item no.:
Siemens-Auftrags-Nr. / Order no.:	Komm.-Nr. / Consignment no.:
Angebots-Nr. / Offer no.:	Projekt / Project:
Bemerkung / Remarks:	

Elektrische Daten / Electrical data :	
Ausführung des Sensors <i>Design of the sensor</i>	Motorgeber DRIVE-CLIQ <i>Motor disposer DRIVE-CLIQ</i>
Prüfspannung bezogen auf Signaladern Effektivwert <i>Test voltage, rms Signal conductors</i>	500 V
Leitungsprüfspannung U0/U bez. auf Versorgungsspannung gem. EN50395 <i>Rated voltage U0/U in accordance with EN 50395 Power conductors</i>	30 V

Mechanical Data / Mechanical data :	
Ausführung motorseitig <i>Type of connection cable engine side</i>	DRIVE-CLIQ Stecker RJ45 <i>DRIVE-CLIQ RJ45</i>
Ausführung umrichterseitig <i>Type of connection cable converter side</i>	DRIVE-CLIQ Stecker RJ45 <i>DRIVE-CLIQ RJ45</i>
Außendurchmesser Dmax <i>Maximum cable outer diameter</i>	7,1 mm
Minimaler Biegeradius (bei fester Verlegung) <i>Smallest bending radius (fixed installation)</i>	35 mm
Minimaler Biegeradius (bei beweglicher Verlegung) <i>Smallest bending radius (flexible installation)</i>	125 mm
Anzahl der Biegezyklen max. <i>Maximum number of bending cycles</i>	100.000
Verfahrgeschwindigkeit max. <i>Maximum traversing velocity</i>	30 m/min
Beschleunigung horizontal, max. <i>Acceleration horizontal, max.</i>	2 m/s²
Zugbelastung bei fest verlegter Leitung maximal zulässig <i>Tensile stress, max. Fixed installation</i>	80 N/mm²
Zugbelastung bei bewegter Leitung maximal zulässig <i>Tensile stress, max. Flexible installation</i>	30 N/mm²
Torsionsbelastung <i>Torsional stress</i>	Absolut 30 °/m <i>Absolute 30 °/m</i>
Länge <i>Length</i>	5,0 m

Technische Daten / Technical data :	
Art der Leitung <i>Kind of connection cable</i>	Basisleitung <i>Basic cable</i>
Material des Kabelmantels <i>Material of the cable sheath</i>	PVC DESINA-Farbe grün RAL 6018 <i>PVC DESINA-Color green RAL 6018</i>
Umgebungstemperatur bei fest verlegter Leitung <i>Operating temperature on the surface Fixed installation</i>	-20 °C ... 80 °C
Umgebungstemperatur bei bewegter Leitung <i>Operating temperature on the surface Flexible installation</i>	0 °C ... 60 °C
Art der Isolierung <i>Type of insulation</i>	FKW/-Silikonfrei <i>without CFC and silicone</i>
Norm für Brandverhalten: Flamwidrigkeit <i>Standard for behavior in fire: flame resistance</i>	EN 60332-1-1 bis 1-3 <i>EN 60332-1-1 to 1-3</i>
Ölbeständigkeit des Kabels <i>Oil resistance</i>	EN 60811-2-1 (nur Mineralöl) <i>EN 60811-2-1 (mineral oil only)</i>
Eignungsnachweis als Zulassung für USA <i>Verification of suitability as authorisation for USA</i>	UL STYLE 2502 <i>UL STYLE 2502</i>
Eignungsnachweis als Zulassung für Kanada <i>Verification of suitability as authorisation for Canada</i>	CSA-N.210.2-M90 <i>CSA-N.210.2-M90</i>

Technische Änderungen vorbehalten! Es könnte Unterschiede zwischen Datenblatt und Leistungsgutbild geben. / Version: 23.03.2011 generiert / generated Thu Aug 15 13:21:47 CEST 2013

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.