SIEMENS PLC SIMATIC S7-1500 AI 4XU/I/RTD/TC ST 6ES7531-7QD00-0AB0 HARDWARE INTERRUPTS; DELIVERY INCLUDING

Our Product Introduction

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7531-7QD00-0AB0
- Minimum Order Quantity: 1
- Price: USD
- Packaging Details: 15,10 x 15,40 x 4,60
- Delivery Time: 10-12Days
- Payment Terms: L/C, T/T
- Supply Ability: 100

Product Specification

- Number Of Analog Outputs: 8
- Operating Temperature: -20 To 60 Degrees Celsius
- Weight: 0.8 Kg
- Number Of Communication   2
  Interfaces:
- Operating Voltage: 24 V DC
- Number Of Analog Inputs: 8
- Dimensions: 130 X 150 X 120 Mm
- Protection Class: IP20
- CPU Type: S7-1511C
- Memory: 1 MB
- Number Of Digital Inputs: 16
- Certifications: CE, UL, CSA, FM, RCM
- Number Of Digital Outputs: 16

Product Description

SIEMENS PLC SIMATIC S7-1500 AI 4XU/I/RTD/TC ST 6ES7531-7QD00-0AB0 HARDWARE INTERRUPTS; DELIVERY INCLUDING

Product Introduction:

The SIEMENS PLC SIMATIC S7-1500 "AI 4XU/I/RTD/TC ST" 6ES7531-7QD00-0AB0 is an analog input module designed for the SIEMENS SIMATIC S7-1500 series. It features 4 channels that support a variety of analog measurements, including voltage (U), current (I), resistance temperature detectors (RTD), and thermocouples (TC). The module includes hardware interrupts for enhanced functionality and is delivered with all necessary components included.

Product Information and Specifications:
- Model: AI 4XU/I/RTD/TC ST 6ES7531-7QD00-0AB0
- Analog Inputs: 4 channels
- Measurement Types: Voltage (U), Current (I), RTD, TC
- Hardware Interrupts: Included
- Delivery: Includes all necessary components

Product Attributes:
- Model: AI 4XU/I/RTD/TC ST 6ES7531-7QD00-0AB0
- Analog Inputs: 4 channels
- Measurement Types: Voltage (U), Current (I), RTD, TC
- Hardware Interrupts: Included
- Delivery: Includes all necessary components

The AI 4XU/I/RTD/TC ST module is designed to handle various analog measurements, including voltage, current, RTD, and TC. It provides 4 channels to acquire these analog signals, making it suitable for applications with a limited number of inputs.

The module includes hardware interrupts, allowing for immediate response to specific events or conditions. This feature enhances the functionality and responsiveness of the module, enabling it to perform critical tasks or actions based on predefined triggers.

When you purchase the AI 4XU/I/RTD/TC ST module, it is delivered with all the necessary components included. This ensures that you have everything required to install and start using the module in your application without any additional purchases.

For detailed information on installation, configuration, and usage of the AI 4XU/I/RTD/TC ST module, it is recommended to refer to the product documentation provided by Siemens or contact their technical support. They can provide specific guidance on utilizing the hardware interrupts and assist you with any questions related to the module's delivery and included components.

Product	
Article Number (Market Facing Number)	6ES7531-7QD00-0AB0
Product Description	SIMATIC S7-1500 Analog input module AI 4xU/I/RTD/TC ST, 16 bit resolution, Accuracy 0.3%, 4 channels in groups of 4; 2 channels for RTD measurement; Common mode voltage 10 V; Diagnostics; Hardware interrupts; Delivery including push-in front connector, infeed element, shield bracket, and shield terminal
Product family	SM 531 analog input modules
Product Lifecycle (PLM)	PM300:Active Product
Price data	
Region Specific PriceGroup / Headquarter Price Group	219 / 219
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Materials	None
Metal Factor	None
Delivery information	
Export Control Regulations	AL : N / ECCN : 9N9999
Estimated dispatch time (Working Days)	1 Day/Days
Net Weight (kg)	0,384 Kg
Packaging Dimension	15,10 x 25,60 x 3,40
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4047623403425
UPC	887621837037
Commodity Code	85389091
LKZ_FDB/ CatalogID	ST73
Product Group	4501

Group Code	R151
Country of origin	Germany
Compliance with the substance restrictions according to RoHS directive	Since: 09.05.2014
Product class	A: Standard product which is a stock item could be returned within the returns guidelines/period.
WEEE (2012/19/EU) Take-Back Obligation	Yes
REACH Art. 33 Duty to inform according to the current list of candidates	Lead CAS-No. 7439-92-1 > 0, 1 % (w / w)
	Lead monoxide (lead ... CAS-No. 1317-36-8 > 0, 1 % (w / w)
	4,4'-isopropylidened... CAS-No. 80-05-7 > 0, 1 % (w / w)
SCIP number	f4305329-0bf7-4dd7-aada-260f64cb8f7b