

SIEMENS PLC SIMATIC S7-1500 AI 16XU BA 6ES7531-7LH00-0AB0 SHIELD BRACKET AND SHIELD TERMINA

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7531-7LH00-0AB0
- 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

- Operating Temperature: 0-60°C
- Weight: 0.5 Kg
- Number Of Technology Modules: 4
- Communication Interfaces: PROFINET, PROFIBUS, Ethernet
- Dimensions: 130 X 125 X 100 Mm
- Memory Size: 1 MB
- Number Of Analog Outputs: 8
- Cpu Type: 1511-1 PN
- Number Of Digital Outputs: 16
- Number Of Digital Inputs: 16
- Number Of Analog Inputs: 8
- Operating Voltage: 24 V DC

Product Description

SIEMENS PLC SIMATIC S7-1500 AI 16XU BA 6ES7531-7LH00-0AB0 SHIELD BRACKET AND SHIELD TERMINA

Product Introduction:

The SIEMENS PLC SIMATIC S7-1500 "AI 16XU BA" 6ES7531-7LH00-0AB0 is an analog input module designed for the SIEMENS SIMATIC S7-1500 series. It features 16 analog input channels and is primarily used for measuring various analog signals in industrial automation applications. The module is equipped with a shield bracket and shield terminal, which help provide electromagnetic interference (EMI) protection for the analog input signals.

Product Information and Specifications:

- Model: AI 16XU BA 6ES7531-7LH00-0AB0

- Analog Inputs: 16 channels

- Shield Bracket: Included

- Shield Terminal: Included

Product Attributes:

- Model: AI 16XU BA 6ES7531-7LH00-0AB0

- Analog Inputs: 16 channels

- Shield Bracket: Included

- Shield Terminal: Included

The AI 16XU BA module is designed to accurately measure analog signals from various sensors and devices. With its 16 analog input channels, it enables the acquisition of a broad range of analog signals in industrial environments.

To ensure reliable signal quality and minimize the impact of electromagnetic interference, the module is equipped with a shield bracket and shield terminal. These components help provide proper grounding and shielding for the analog input signals, reducing the risk of noise and disturbances.

For detailed information on installation, configuration, and usage of the AI 16XU BA 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 shield bracket and shield terminal for optimal EMI protection and signal integrity in your application.

Product	
Article Number (Market Facing Number)	6ES7531-7LH00-0AB0
Product Description	SIMATIC S7-1500, analog input module AI 16xU BA, 16-bit resolution accuracy 0.5%, 16 channels in groups of 16, common mode voltage 4 V DC, diagnostics, hardware interrupts; delivery including infeed element, shield bracket and shield terminal: front connector (screw terminals or push-in) to be ordered separately
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 : EAR99H
Estimated dispatch time (Working Days)	1 Day/Days
Net Weight (kg)	0,367 Kg
Packaging Dimension	16,10 x 19,40 x 4,70
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4047623411048
UPC	195125081130
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: 25.09.2020	
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 monoxide (lead ... CAS-No. 1317-36-8 > 0, 1 % (w / w)	
	4,4'-isopropylidened... CAS-No. 80-05-7 > 0, 1 % (w / w)	
	2-methyl-1-(4-methyl... CAS-No. 71868-10-5 > 0, 1 % (w / w)	
SCIP number	1cb25603-4f7b-440f-acd2-641f6ab6556d	



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