

SIEMENS PLC SIMATIC S7-1500 AI 16XI BA 6ES7531-7MH00-0AB0 SHIELD BRACKET AND SHIELD TERMINAL

Our Product Introduction

for more products please visit us on plcsimatic.com

Basic Information

- Place of Origin: Germany
- Brand Name: SIEMENS
- Certification: CE
- Model Number: 6ES7531-7MH00-0AB0
- 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

- Certifications: CE, UL, CUL, FM, KC, RCM, EAC
- Number Of Digital Inputs: Up To 64
- Programming Software: TIA Portal
- Memory: Up To 2 MB
- Number Of Analog Inputs: Up To 32
- Weight: Standard: 0.5 Kg, Compact: 0.4 Kg
- Number Of Analog Outputs: Up To 32
- Cpu Type: S7-1500
- Number Of Digital Outputs: Up To 64
- Power Supply: 24 V DC
- Operating Temperature: -20 To 60 Degrees Celsius



Product Description

SIEMENS PLC SIMATIC S7-1500 AI 16XI BA 6ES7531-7MH00-0AB0 SHIELD BRACKET AND SHIELD TERMINAL

Product Introduction:

The SIEMENS PLC SIMATIC S7-1500 "AI 16XI BA" 6ES7531-7MH00-0AB0 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 16XI BA 6ES7531-7MH00-0AB0

- Analog Inputs: 16 channels

- Shield Bracket: Included

- Shield Terminal: Included

Product Attributes:

- Model: AI 16XI BA 6ES7531-7MH00-0AB0

- Analog Inputs: 16 channels

- Shield Bracket: Included

- Shield Terminal: Included

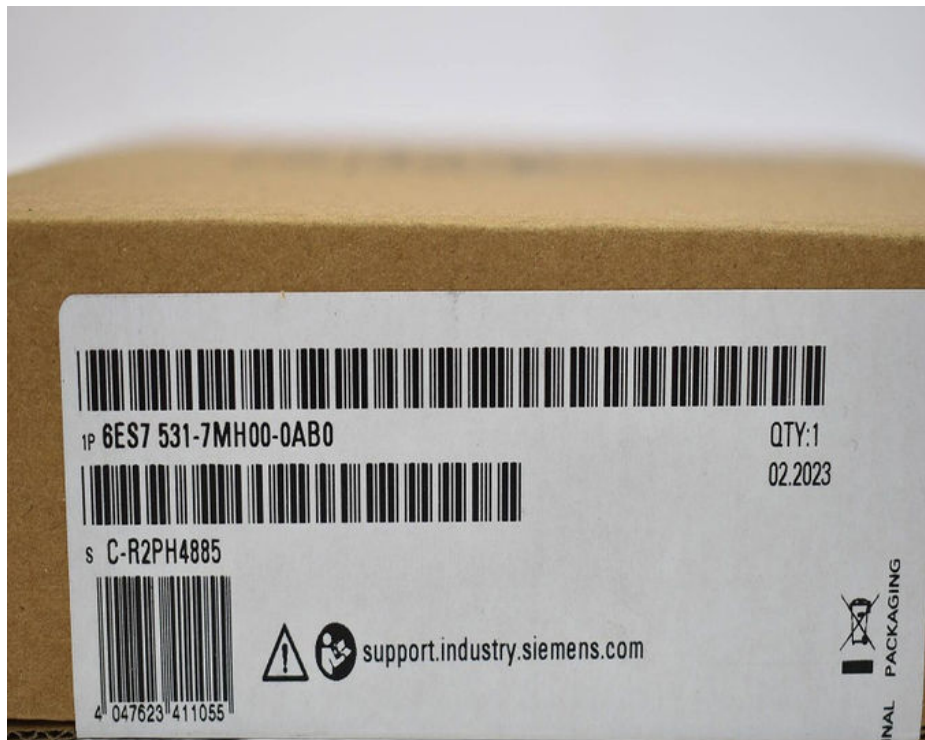
The AI 16XI BA module is designed to accurately measure analog signals from various sensors and devices. It supports 16 analog input channels, allowing for the acquisition of a wide range of analog signals in industrial environments.

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 16XI 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)	6ES7531-7MH00-0AB0
Product Description	SIMATIC S7-1500, analog input module AI 16xI 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)	0,369 Kg
Packaging Dimension	16,10 x 19,40 x 5,00
Package size unit of measure	CM
Quantity Unit	1 Piece
Packaging Quantity	1
Additional Product Information	
EAN	4047623411055
UPC	195125081161
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	cd7cd0f1-9afd-49f7-8806-ed75d3d797a5	





Shenzhen Voboal Industrial Automation Co., Ltd.



+8613760462017



sale@voboal.com



plcsimatic.com

Sienteng Zhongbao Industrial Park, Longdong Community, Baolong Street, Longgang District, Shenzhen