6ES7531-7QD00-0AB0

Siemens 6ES7531-7QD00-0AB0 - Analog Input Module

BRAND
Siemens

PRODUCT FAMILY
SIMATIC S7-1500

SUPPLY BASIS
RFQ / on request - no stock claim

ORDER CODE / PRODUCT REFERENCE
6ES7531-7QD00-0AB0

CATEGORY
Analog Input Module

RECORD IDENTITY
Catalog identity matched

PRODUCT DESCRIPTION

Siemens 6ES7531-7QD00-0AB0 is the exact manufacturer order number for a analog input module in the SIMATIC S7-1500 portfolio. Siemens describes this exact reference as: 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. The verified manufacturer lifecycle record is PM300: Active Product. This listing therefore presents the item honestly as a verified Siemens product; obsolete S7-300 and S7-400 references are included for installed-base maintenance, migration planning and replacement enquiries, not as new current-production products. The product is relevant to industrial automation systems used across Egypt, the GCC and wider MENA in manufacturing, water and wastewater, utilities, oil and gas, infrastructure, buildings and OEM machinery. Quote requests must use the complete order number 6ES7531-7QD00-0AB0 so voltage, channel count, interface, firmware, connector, rack and system compatibility can be checked against the installed equipment. The linked Siemens product page and downloadable Siemens technical data sheet are the controlling sources. Before ordering, confirm the hardware release, STEP 7 or TIA Portal compatibility, required memory or interface modules, environmental rating, certifications and any Siemens successor.

RECORDED SPECIFICATIONS

Manufacturer	Siemens
Product role	Analog Input Module
Supply basis	RFQ / on request; no stock claim
Listing basis	Current Siemens automation portfolio
Target region	Egypt, GCC and wider MENA
Product family	SIMATIC S7-1500
Lifecycle evidence	PM300: Active Product
Siemens order number	6ES7531-7QD00-0AB0
Identity verification	Exact Siemens Industry Mall product record
Selection requirement	Confirm exact system, hardware release, firmware and electrical compatibility before ordering

ADDITIONAL SPECIFICATIONS

Official product description

MANUFACTURER DOCUMENTATION

No manufacturer document is linked because exact-SKU or compatible-family evidence has not been recorded.

Document status: This is an InduMarket product specification summary, not a manufacturer-issued datasheet. It is generated from the catalog record for the exact part number. Any linked manufacturer document passed the SKU-compatibility evidence gate. Confirm ratings, compatibility, certifications and any successor reference before ordering.