

6ES7521-7TH00-0AB0

Siemens 6ES7521-7TH00-0AB0 - Digital Input Module

BRAND	Siemens	ORDER CODE / PRODUCT REFERENCE	6ES7521-7TH00-0AB0
PRODUCT FAMILY	SIMATIC S7-1500	CATEGORY	Digital Input Module
SUPPLY BASIS	RFQ / on request - no stock claim	RECORD IDENTITY	Catalog identity matched

PRODUCT DESCRIPTION

Siemens 6ES7521-7TH00-0AB0 is the exact manufacturer order number for a digital input module in the SIMATIC S7-1500 portfolio. Siemens describes this exact reference as: SIMATIC S7-1500, digital input module DI 16xNAMUR HF, 16 channels in groups of 8; for 8.2 V NAMUR encoder; sensor supply 8.2 V; input delay; parameterizable 0.05 . 20 ms; integrated counting function up to 20 kHz pulse stretching; chatter monitoring; signal inversion diagnostics; hardware interrupts; all necessary components for shielding included in the scope of supply; front connector (screw terminals or push-in) to be ordered separately. 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 6ES7521-7TH00-0AB0 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

RECORDED SPECIFICATIONS

Manufacturer	Siemens
Product role	Digital 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	6ES7521-7TH00-0AB0
Identity verification	Exact Siemens Industry Mall product record

Selection requirement	Confirm exact system, hardware release, firmware and electrical compatibility before ordering
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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.