

6ES7521-7BH00-0AB0

Siemens 6ES7521-7BH00-0AB0 - Digital Input Module

BRAND	Siemens	ORDER CODE / PRODUCT REFERENCE	6ES7521-7BH00-0AB0
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 6ES7521-7BH00-0AB0 is the exact manufacturer reference for a digital input module in the SIMATIC S7-1500 family. The recorded exact-product description states: SIMATIC S7-1500, digital input module DI 16x24 V DC AUX; 16 channels in groups of 8; for 24 V encoder; sensor supply 24 V DC; input type 2 (IEC 61131); input delay parameterizable 0.05..20 ms; isochronous mode up to 250 µs; integrated counting function up to 20 kHz; pulse stretching; chatter monitoring; signal inversion diagnostics; hardware interrupts: front connector (screw terminals or push-in) and, if applicable, order shield set separately. This page supports exact part-number identification and RFQ matching. Availability is on request; no stock, fixed lead-time, lifecycle, or regional-demand claim is made. Confirm configuration, compatibility and current lifecycle against the cited manufacturer evidence before ordering.

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
Terminal technology	screw terminals
Siemens order number	6ES7521-7BH00-0AB0
Identity verification	Exact Siemens Industry Mall product record

ADDITIONAL SPECIFICATIONS

Selection requirement	Confirm exact system, hardware release, firmware and electrical compatibility before ordering
Frequency specification	20 kHz
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.