

### 6ES7521-7TH00-0AB0

Industrial automation components

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Manufacturer</b>   | Siemens                          |
| <b>Catalog number</b> | 6es7521-7th00-0ab0               |
| <b>Category</b>       | Industrial automation components |
| <b>Product type</b>   | Industrial automation components |
| <b>Status</b>         | Legacy / discontinued            |

## Technical specification

|                                |  |
|--------------------------------|--|
| Product ID                     | 6ES7521-7TH00-0AB0   |
| AL Field                       | N  |
| Customs Tariff Code            | 85389091   |
| Compliance                     | Produkt zgodny z RoHS od: 31.07.2021   |
| Configurable Product           | False  |
| Country of Origin              | DE   |
| EAN                            | 4047623411581.0  |
| ECCN                           | EAR99H   |
| eClass 6                       | 27-24-22-04  |
| eClass 7.1                     | 27-24-22-04  |
| eClass 8                       | 27-24-22-04  |
| eClass Version 9               | 27-24-22-04  |
| eClass Version 9.1             | 27-24-22-04  |
| ETIM 7                         | EC001419   |
| Group Classification Key       | R151   |
| List of Characteristics        | ST73   |
| Quantity in Package            | 1  |
| Packaging Length               | 15,30  |
| Packaging Width                | 14,90  |
| Packaging Height               | 4,30   |
| Packaging Size                 | CM   |
| Product Code                   | 4501   |
| Comparative Metals Coefficient | 31.07.2021   |
| REACH                          | Lead CAS-Nr. 7439-92-1; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7 |
| Unit of Measure                | ST   |
| UPC                            | 195125474109.0   |
| Weight                         | 300  |

## Description

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