

### 6ES7531-7TF00-0AB0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6es7531-7tf00-0ab0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

<b>Product ID</b>	6ES7531-7TF00-0AB0
<b>AL Field</b>	N
<b>Compliance</b>	Produkt zgodny z RoHS od: 30.06.2023
<b>Configurable Product</b>	False
<b>Country of Origin</b>	DE
<b>ECCN</b>	9N9999
<b>ETIM 7</b>	EC001420
<b>Group Classification Key</b>	R151
<b>List of Characteristics</b>	ST73
<b>Packaging Size</b>	CM
<b>Product Description</b>	SIMATIC S7-1500, analog input module AI 8xHART HF, accuracy 0.1%, 8 channels in groups of 4, common mode voltage: 30 V AC/60 V DC, diagnostics; hardware interrupts calibrate in RUN; delivery including infeed element, shielding bracket and shield terminal
<b>REACH</b>	Lead monoxide (lead oxide) lblREACHCasNo7368; Silicic acid, lead salt lblREACHCasNo4420
<b>Unit of Measure</b>	ST
<b>Customs Tariff Code</b>	85389091
<b>EAN</b>	4047623412540.0
<b>eClass 6</b>	27-24-22-01
<b>eClass 7.1</b>	27-24-22-01
<b>eClass 8</b>	27-24-22-01
<b>eClass Version 9</b>	27-24-22-01
<b>eClass Version 9.1</b>	27-24-22-01
<b>Quantity in Package</b>	1
<b>Packaging Length</b>	19,10
<b>Packaging Width</b>	16,40
<b>Packaging Height</b>	4,10
<b>Product Code</b>	4501
<b>Comparative Metals Coefficient</b>	30.06.2023
<b>Weight</b>	396 kg

## Description

The SIMATIC S7-1500 analog input module AI 8xHART HF features an accuracy of 0.1%. It includes 8 channels grouped in sets of 4, with a common mode voltage of 30 V AC/60 V DC. The module supports diagnostics and hardware interrupts, with calibration performed in RUN mode. Delivery includes an infeed element, shielding bracket, and shield terminal. This product is RoHS compliant as of June 30, 2023, manufactured in Germany, and has a customs tariff code of 85389091.