

6ES7511-1AK02-0AB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7511-1ak02-0ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.01 kgs
Product ID	6ES7511-1AK02-0AB0
Notes	Przerwanie produkcji od: 01.10.2024
AL Field	N
Customs Tariff Code	85371091
Compliance	Produkt zgodny z RoHS od: 29.03.2018
Configurable Product	False
Country of Origin	DE
EAN	4047623409137.0
ECCN	EAR99H
eClass 6	27-24-22-07
eClass 7.1	27-24-22-07
eClass 8	27-24-22-07
eClass Version 9	27-24-22-07
eClass Version 9.1	27-24-22-07
ETIM 7	EC000236
Group Classification Key	R132
List of Characteristics	ST73
Quantity in Package	1
Packaging Length	15,10
Packaging Width	15,10
Packaging Height	4,50
Packaging Size	CM
Product Description	SIMATIC S7-1500, CPU 1511-1 PN, Central processing unit with working memory 150 KB for program and 1 MB for data, 1. interface: PROFINET IRT with 2 port switch, 60 NS bit-performance, SIMATIC memory card necessary
Product Code	4500
Comparative Metals Coefficient	29.03.2018
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
UPC	804766671722.0

Description

The Siemens 6ES7511-1AK02-0AB0 is a central processing unit (CPU) from the SIMATIC S7-1500 series, designed for industrial automation applications. This CPU offers a program memory of 150 KB and a data memory of 1 MB, ensuring efficient processing capabilities for complex automation tasks. It features a PROFINET IRT interface with a 2-port switch, facilitating high-speed communication and seamless integration within networked systems. The CPU delivers a bit performance of 60 nanoseconds, enabling rapid processing of control signals. A SIMATIC Memory Card is required for operation, providing additional storage and system stability. This CPU is suitable for applications requiring reliable and high-performance control solutions in industrial environments.