

6ES7215-1AF40-0XB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7215-1af40-0xb0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.45 kgs
Product ID	6ES7215-1AF40-0XB0
AL Field	N
Customs Tariff Code	85371091
Compliance	Produkt zgodny z RoHS od: 27.02.2015
Configurable Product	False
Country of Origin	CN
EAN	4025515082934.0
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	R152
List of Characteristics	ST72
Quantity in Package	1
Packaging Length	13,90
Packaging Width	10,80
Packaging Height	8,50
Packaging Size	CM
Product Description	SIMATIC S7-1200F, CPU 1215 FC, compact CPU, DC/DC/DC, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO 24 V DC; 0.5 A; 2 AI 0-10 V DC, 2 AO 0-20 mA DC, power supply: DC 20.4-28.8 V DC, program/data memory 250 KB
Product Code	4545
Comparative Metals Coefficient	27.02.2015
REACH	Lead CAS-Nr. 7439-92-1; Lead monoxide (lead oxide) lblREACHCasNo7368; lblREACHCode0236 lblREACHCasNo0236; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7
Unit of Measure	ST
UPC	804766054686.0

Description

The Siemens 6ES7215-1AF40-0XB0 is a compact Central Processing Unit (CPU) from the SIMATIC S7-1200F series, designed for fail-safe applications. Operating with a 24 V DC power supply, it features a program and data memory of 250 KB, ensuring efficient processing capabilities. The CPU is equipped with two PROFINET ports for seamless communication and offers onboard I/O capabilities, including 14 digital inputs (24 V DC), 10 digital outputs (24 V DC, 0.5 A), 2 analog inputs (0-10 V DC), and 2 analog outputs (0-20 mA DC). This configuration makes it suitable for applications requiring reliable and efficient control in industrial automation systems.