

6ES7215-1BG40-0XB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7215-1bg40-0xb0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.45 kgs
Product ID	6ES7215-1BG40-0XB0
AL Field	N
Customs Tariff Code	85371091
Compliance	Produkt zgodny z RoHS od: 12.12.2013
Configurable Product	False
Country of Origin	CN
EAN	4047623402770.0
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	ST72
Quantity in Package	1
Packaging Length	13,60
Packaging Width	11,10
Packaging Height	8,50
Packaging Size	CM
Product Description	SIMATIC S7-1200, CPU 1215C, compact CPU, AC/DC/relay, 2 PROFINET ports, onboard I/O: 14 DI 24 V DC; 10 DO relay 2 A, 2 AI 0-10 V DC, 2 AO 0-20 mA DC, power supply: AC 85-264 V AC at 47-63 Hz, program/data memory 200 KB
Product Code	4509
Comparative Metals Coefficient	12.12.2013
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	887621769079.0

Description

The Siemens 6ES7215-1BG40-0XB0 is a compact CPU module from the SIMATIC S7-1200 series, designed for industrial automation applications. This CPU 1215C model features a versatile power supply accommodating AC/DC inputs, with a voltage range of 85-264 V AC at 47-63 Hz. It offers onboard I/O capabilities, including 14 digital inputs (24 V DC), 10 relay digital outputs (2 A), 2 analog inputs (0-10 V DC), and 2 analog outputs (0-20 mA DC). The module is equipped with two PROFINET ports for seamless communication. Its program and data memory capacity is 200 KB, ensuring efficient processing for various automation tasks. The compact design measures 100 mm in height, 116 mm in width, and 89 mm in depth, with a net weight of approximately 0.5 kg. This CPU module is ideal for applications requiring reliable and flexible control solutions in industrial settings.