

6SL3210-5FE13-5UF0

Industrial automation components

Manufacturer	Siemens
Catalog number	6sl3210-5fe13-5uf0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

ECCN	N
eClass 6	27-02-31-01
eClass 7.1	27-02-31-01
eClass 8	27-02-31-01
eClass Version 9	27-02-31-01
eClass Version 9.1	27-02-31-01
ETIM 7	EC001857
Group Classification Key	R220
List of Characteristics	SINAMICS V90
Quantity in Package	1
Packaging Length	331,00
Packaging Width	189,00
Packaging Height	287,00
Packaging Size	MM
Product Description	SINAMICS V90, with PROFINET Input voltage: 380-480 V 3 A -15%/+10% 13.8 A 45-66 Hz Output voltage: 0 – Input 11.0 A 0-330 Hz Motor: 3.5 kW Degree of protection: IP20 Size C, 140x260x240 (WxHxD)
Product Code	4R32
Product ID	6SL3210-5FE13-5UF0
AL Field	N
Customs Tariff Code	85044095
Compliance	Produkt zgodny z RoHS od: 01.04.2013
Configurable Product	False
Country of Origin	CN
EAN	4042948671856.0
Comparative Metals Coefficient	01.04.2013
REACH	Lead CAS-Nr. 7439-92-1
Unit of Measure	ST
Weight	5840

Description

The Siemens 6SL3210-5FE13-5UF0 is a SINAMICS V90 servo drive designed for precise motion control in industrial automation applications. It operates with a three-phase input voltage of 380-480 V AC, accommodating a frequency range of 45-66 Hz. The drive delivers a rated power of 3.5 kW, with a maximum output current of 11.0 A, suitable for driving motors up to 3.5 kW. Its output frequency ranges from 0 to 330 Hz, providing flexibility for various motor speeds. The device features a PROFINET interface for seamless integration into industrial networks. With a degree of protection rated at IP20, it is intended for use in environments where protection against solid objects larger than 12 mm is sufficient. The drive's dimensions are 140 mm in width, 260 mm in height, and 240 mm in depth, with a net weight of 5.84 kg. This compact and robust design makes it ideal for applications requiring reliable and efficient servo control.