

6ES7154-8FX00-0AB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7154-8fx00-0ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.91 kgs
Product ID	6ES7154-8FX00-0AB0
Notes	Wycofanie produktu od: 20.11.2023
AL Field	N
Compliance	Produkt zgodny z RoHS od: 04.04.2011
Configurable Product	False
Country of Origin	DE
ECCN	EAR99H
eClass 6	27-24-26-07
eClass 7.1	27-24-26-07
eClass 8	27-24-26-07
eClass Version 9	27-24-26-07
eClass Version 9.1	27-24-26-07
ETIM 7	EC001603
Group Classification Key	R152
List of Characteristics	ST76
Packaging Length	16,10
Packaging Width	14,40
Packaging Height	7,60
Packaging Size	CM
Product Description	SIMATIC DP, IM154-8FX PN/DP CPU f. ET200 PRO, 1.5 MB work memory, Int. PROFINET interface, Int. PROFIBUS DP master/slave interface Degree of protection IP65/67, Micro Memory Card and Connection module required
Product Code	4A86
Comparative Metals Coefficient	04.04.2011
Unit of Measure	ST
Customs Tariff Code	85371091
EAN	4025515080312.0
Quantity in Package	1
UPC	40892826050.0

Description

The Siemens 6ES7154-8FX00-0AB0 is a high-performance CPU module designed for the SIMATIC DP system, specifically tailored for the ET200 PRO series. This module boasts a 1.5 MB working memory, ensuring efficient processing capabilities for complex automation tasks. It features an integrated PROFINET interface, facilitating seamless communication within industrial networks, and an internal PROFIBUS DP master/slave interface, enabling versatile connectivity options. With a robust degree of protection rated at IP65/67, the module is engineered to withstand harsh industrial environments, making it suitable for applications requiring high reliability and durability. To operate, the 6ES7154-8FX00-0AB0 requires a Micro Memory Card and a connection module, underscoring its modular design and adaptability to various system configurations. This CPU module is ideal for applications in industrial automation where robust performance, reliability, and network integration are paramount.