

6ES7154-8FB01-0AB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7154-8fb01-0ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.91 kgs
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
List of Characteristics	ST76
Packaging Length	16,10
Packaging Width	14,20
Product Description	SIMATIC DP, IM154-8F PN/DP CPU f. ET200 PRO, 512 KB 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	05.05.2010
Unit of Measure	ST
ECCN	EAR99H
Product ID	6ES7154-8FB01-0AB0
Notes	Wycofanie produktu od: 06.10.2023
AL Field	N
Compliance	Produkt zgodny z RoHS od: 05.05.2010
Configurable Product	False
Country of Origin	DE
Packaging Height	7,60
Packaging Size	CM
Customs Tariff Code	85389091
EAN	4025515078463.0
Quantity in Package	1
UPC	40892780543.0
Group Classification Key	R152

Description

The Siemens 6ES7154-8FB01-0AB0 is a central processing unit (CPU) module designed for the SIMATIC DP system, specifically the IM 154-8F PN/DP CPU for ET200 PRO. It features a 512 KB work memory, an integrated PROFINET interface, and an integrated PROFIBUS DP master/slave interface. The module is housed in a robust enclosure with an IP65/67 protection rating, ensuring reliable operation in demanding industrial environments. A Micro Memory Card and a connection module are required for its operation. This CPU module is ideal for applications requiring high processing power and reliable communication interfaces in automation systems.