

6ES7154-4AB10-0AB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7154-4ab10-0ab0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Product ID	6ES7154-4AB10-0AB0
AL Field	N
Compliance	Produkt zgodny z RoHS od: 31.03.2008
Configurable Product	False
Country of Origin	DE
ECCN	9N9999
eClass 6	27-24-26-08
eClass 7.1	27-24-26-08
eClass 8	27-24-26-08
eClass Version 9	27-24-26-08
eClass Version 9.1	27-24-26-08
ETIM 7	EC001604
Group Classification Key	R151
List of Characteristics	ST76
Packaging Length	16,40
Packaging Width	14,20
Packaging Height	7,40
Product Description	SIMATIC DP, PROFINET Interface module IM 154-4 PN, High Feature for ET 200 PRO, Integrated switch, incl. termination module, connection module in PN 6ES7194-4A.00-0AA0 order separately
Comparative Metals Coefficient	31.03.2008
REACH	Lead monoxide (lead oxide) lblREACHCasNo7368; Silicic acid, lead salt lblREACHCasNo4420; 4,4'-isopropylidenediphenol (Bisphenol A, BPA) CAS-Nr. 80-05-7
Unit of Measure	ST
Customs Tariff Code	85176200
EAN	4025515075127.0
Quantity in Package	1
Product Code	4057
UPC	662643400991.0
Weight	540
Packaging Size	CM

Description

The Siemens 6ES7154-4AB10-0AB0 is a high-feature PROFINET interface module designed for the SIMATIC DP system, specifically tailored for the ET 200 PRO series. This module integrates a switch and includes a termination module, enhancing communication capabilities within industrial automation networks. It operates on a 24 V DC supply voltage, with a permissible range between 20.4 V and 28.8 V, and features reverse polarity protection to prevent damage. The module consumes a maximum input current of 400 mA from the supply voltage, depending on the terminal module used. It has a typical power loss of 6 W, which may vary based on the terminal module and connection method. The module's dimensions are 135 x 130 x 60 mm, and it weighs approximately 540 grams. For optimal performance, a connection module in PROFINET, specifically the 6ES7194-4A.00-0AA0, is required and must be ordered separately. This module is compliant with RoHS standards as of March 31, 2008, and adheres to REACH regulations concerning hazardous substances.