

6ES7136-6DC00-0CA0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7136-6dc00-0ca0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.03 kgs
Compliance	Produkt zgodny z RoHS od: 09.06.2017
Customs Tariff Code	85389091
EAN	4047623407164.0
Quantity in Package	1
Product Code	4527
UPC	804766479489.0
Product ID	6ES7136-6DC00-0CA0
AL Field	N
Configurable Product	False
Country of Origin	DE
ECCN	9N9999
eClass 6	27-24-26-04
eClass 7.1	27-24-26-04
eClass 8	27-24-26-04
eClass Version 9	27-24-26-04
eClass Version 9.1	27-24-26-04
ETIM 7	EC001599
Group Classification Key	R152
List of Characteristics	ST76
Packaging Length	7,50
Packaging Width	6,80
Packaging Height	3,20
Packaging Size	CM
Product Description	SIMATIC DP, electronic module ET 200SP, F-DQ 8x24VDC/0.5A PP HF, 15 mm width, up to PL E (ISO 13849) up to SIL 3 (IEC 61508)
Comparative Metals Coefficient	09.06.2017
REACH	Lead CAS-Nr. 7439-92-1; Lead monoxide (lead oxide) lblREACHCasNo7368
Unit of Measure	ST

Description

The Siemens 6ES7136-6DC00-0CA0 is a fail-safe digital output module from the SIMATIC DP series, designed for the ET 200SP system. This module features eight digital outputs, each capable of delivering 0.5 A at 24 V DC, ensuring reliable control of connected devices. With a compact width of 15 mm, it is ideal for applications where space efficiency is crucial. The module complies with safety standards, achieving up to Performance Level E (PL E) according to ISO 13849 and up to Safety Integrity Level 3 (SIL 3) as per IEC 61508, making it suitable for safety-critical environments. It operates within a supply voltage range of 19.2 V to 28.8 V DC and consumes a maximum of 21 mA from the backplane bus. The module's ambient temperature range during operation is 0 °C to 60 °C for horizontal installation and 0 °C to 50 °C for vertical installation, with an altitude limit of 4,000 meters above sea level. The module's dimensions are 15 mm in width, 73 mm in height, and 58 mm in depth, with an approximate weight of 48 grams. This module is part of Siemens' commitment to providing high-quality, reliable automation components for industrial applications.