

### 6AU1435-2AD00-0AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6au1435-2ad00-0aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

## Technical specification

<b>Weight</b>	0.65 kgs
<b>Product Description</b>	SIMOTION Drive-based Control Unit D435-2 DP/PN; programmable motion controller; STANDARD performance; interfaces: 12 DI, 16 DI/DO, 6 DRIVE-CLiQ, 2 PROFIBUS, 3 PROFINET ports, 2 ethernet, 2 USB, 1 option slot; incl. dual fan / battery module and battery
<b>Product ID</b>	6AU1435-2AD00-0AA0
<b>AL Field</b>	N
<b>Compliance</b>	Produkt zgodny z RoHS od: 08.10.2012
<b>Configurable Product</b>	False
<b>Country of Origin</b>	DE
<b>ECCN</b>	N
<b>eClass 6</b>	27-24-20-03
<b>eClass 7.1</b>	27-24-20-03
<b>eClass 8</b>	27-24-20-03
<b>eClass Version 9</b>	27-24-20-03
<b>eClass Version 9.1</b>	27-24-20-03
<b>ETIM 7</b>	EC000236
<b>Group Classification Key</b>	R251
<b>List of Characteristics</b>	PM21
<b>Comparative Metals Coefficient</b>	08.10.2012
<b>Unit of Measure</b>	ST
<b>Packaging Length</b>	0,00
<b>Packaging Width</b>	0,00
<b>Packaging Height</b>	0,00
<b>Customs Tariff Code</b>	85371091
<b>Quantity in Package</b>	1
<b>Product Code</b>	9668
<b>UPC</b>	40892940060.0

## Description

The Siemens 6AU1435-2AD00-0AA0 is a SIMOTION Drive-based Control Unit D435-2 DP/PN, designed for programmable motion control applications requiring standard performance. This unit offers a comprehensive suite of interfaces, including 12 digital inputs, 16 digital inputs/outputs, 6 DRIVE-CLiQ ports, 2 PROFIBUS ports, 3 PROFINET ports, 2 Ethernet ports, 2 USB ports, and 1 option slot, facilitating versatile connectivity and integration within automation systems. It operates on a 24 V DC supply voltage and is equipped with a dual fan and battery module to ensure reliable performance in demanding environments. The unit's dimensions are 380 mm in width, 50 mm in height, and 270 mm in depth, with a weight of approximately 3.7 kg. It is compliant with RoHS standards, indicating adherence to environmental regulations. The 6AU1435-2AD00-0AA0 is suitable for applications requiring robust motion control capabilities, such as in industrial automation systems where precise and reliable motion control is essential.