

## 6ES7131-4BD00-0AA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6es7131-4bd00-0aa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Legacy / discontinued

### Technical specification

<b>Weight</b>	0.08 kgs
<b>Signal Type</b>	24
<b>Voltage</b>	24 V
<b>Product Type</b>	Module
<b>Signal Level</b>	24 V

### Description

The Siemens 6ES7131-4BD00-0AA0 is a digital electronic module designed for the SIMATIC DP series, offering four digital inputs for standard 24 V DC signals. This module is engineered for integration with the ET 200S distributed I/O system, providing reliable and efficient data processing capabilities. Key features include a supply voltage of 24 V DC, a width of 15 mm, and a depth of 52 mm, making it suitable for applications where space is limited. The module operates with an input current of 10 mA from the backplane bus and supports a rated output current of 500 mA. It is designed to handle input voltages for signal '0' ranging from -30 to +5 V and for signal '1' from +11 to +30 V. The module's input delay times are 2 ms (minimum) and 4.5 ms (maximum) for standard inputs. Additionally, it features reverse polarity protection and electronic short-circuit protection, ensuring durability and safety in industrial environments. Please note that this product has been discontinued and is no longer available; the successor model is 6ES7131-4BD01-0AA0.