

## 6ES7312-5BD01-0AB0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6es7312-5bd01-0ab0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.18 kgs
<b>Memory/Storage</b>	64 KB
<b>Component Specifications</b>	cpu312c
<b>Manufacturer</b>	Siemens
<b>Industrial System</b>	cpu312c

### Description

6ES7-312-5BD01-0AB0 | Siemens, PLC Central Processing Unit For SIMATIC S7-300, 16 kB, 24 V dc | Brand / Manufacturer: Siemens | product type: PLC Central Processing Unit | supply voltage: 24 V dc | program capacity: 16 kB | power consumption: 500 mA | inrush current: 3 A | CPU processing time: 0.4  $\mu$ s (Bit Operations);0.4  $\mu$ s (Word Operations);5  $\mu$ s (Fixed Point Arithmetic);6  $\mu$ s (Floating Point Arithmetic) | for use with: SIMATIC S7-300 | number of digital inputs: 10 | number of digital outputs: 6