

## 6ES7142-1BD40-0XA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6es7142-1bd40-0xa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.12 kgs
<b>Current</b>	2 A
<b>Industrial Safety</b>	plc
<b>Signal Type</b>	24
<b>Voltage</b>	24 V
<b>Product Type</b>	Module
<b>I/O Configuration</b>	200
<b>Signal Level</b>	24 V
<b>Safety Level</b>	plc

### Description

The Siemens 6ES7142-1BD40-0XA0 is an expansion module from the SIMATIC DP series, designed for integration with the ET 200X decentralized peripherals. This module provides four digital outputs, each capable of handling up to 2 A at 24 V DC, making it suitable for various industrial automation applications. It features a 5-pole M12 interface and boasts an IP65 protection rating, ensuring reliable operation in demanding environments. The module operates with a supply voltage of 24 V DC and has a typical power loss of 2.1 W. Its compact dimensions of 87 x 110 x 55 mm and approximate weight of 0.25 kg facilitate easy integration into existing systems. The 6ES7142-1BD40-0XA0 is ideal for applications requiring robust and efficient digital output capabilities within the Siemens SIMATIC DP framework.