

## 6ES7141-1BF31-0XA0

Industrial automation components

<b>Manufacturer</b>	Siemens
<b>Catalog number</b>	6es7141-1bf31-0xa0
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.14 kgs
<b>Supply Voltage</b>	24 V DC
<b>Number of Digital Inputs</b>	8
<b>Connector Type</b>	5-pole M12
<b>Protection Rating</b>	IP65
<b>Compatibility</b>	ET 200X Distributed I/O System

### Description

The Siemens 6ES7141-1BF31-0XA0 is an expansion module designed for the SIMATIC ET 200X Distributed I/O System. This module provides eight digital inputs operating at 24 V DC, facilitating seamless integration into industrial automation setups. It features 5-pole M12 connectors, allowing for double assignment of inputs, and boasts an IP65 protection rating, ensuring reliable operation in demanding industrial environments. The module is compatible with all basic modules of the ET 200X system, offering flexibility and ease of integration for various automation applications.