

6ES7141-1BF30-0XB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7141-1bf30-0xb0
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	0.32 kgs
Signal Type	24
I/O Configuration	200
Component Specifications	em141
Product Type	Module
Signal Level	24 V

Description

The Siemens 6ES7141-1BF30-0XB0 is an expansion module designed for the SIMATIC DP distributed I/O system, specifically the ET 200X series. This module, known as the EM141, provides eight digital inputs (DE) operating at 24 V DC, facilitating the integration of additional input points into the automation system. It features a 5-pin M12 connector with four channels, ensuring robust and secure connections. The module supports channel diagnostics, including short circuit and wire break detection, enhancing system reliability. Hardware interrupts are supported, and input delay times are configurable at 0.5 ms, 3 ms, 15 ms, or 20 ms, allowing for precise timing adjustments. The module operates with a net weight of 0.3 kg and has dimensions of 87 mm in width, 110 mm in height, and 55 mm in depth. It is important to note that this product was discontinued without a direct replacement as of October 1, 2019. For more detailed specifications and support, refer to the official Siemens Industry Mall page.