

6ES7141-1BF12-0XB0

Industrial automation components

Manufacturer	Siemens
Catalog number	6es7141-1bf12-0xb0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.52 kgs
Supply Voltage	24 V DC
Input Current	180 mA
Digital Inputs	8
Interface Type	PROFIBUS DP
Data Transfer Rate	12 Mbit/s
IP Rating	IP66/67
Dimensions	134 x 55 x 110 mm

Description

The Siemens 6ES7141-1BF12-0XB0 is a digital input/output module designed for the SIMATIC ET 200X series. This module features 8 digital inputs operating at 24 V DC, each with a 5-pin M12 connector, and is equipped with an integrated PROFIBUS DP interface supporting data transfer rates up to 12 Mbit/s. It offers a robust design with an IP66/67 rating, ensuring durability in demanding industrial environments. The module's dimensions are 134 x 55 x 110 mm, and it weighs approximately 0.46 kg. It is suitable for applications requiring reliable digital input/output operations within the Siemens SIMATIC ET 200X system.