

SIMATIC ET 200PRO

Product Data Sheet

6ES7143-4BF50-0AA0

SIMATIC ET 200pro 4 DI/4 DO electronic module

DIGITAL INPUTS	DIGITAL OUTPUTS	RATED INPUT VOLTAGE	RATED OUTPUT CURRENT
4	4	24 V DC	0.5 A per output

Siemens 6ES7143-4BF50-0AA0 is a SIMATIC ET 200pro 4 DI/4 DO electronic module for SIMATIC ET 200pro. Its documented configuration includes digital inputs: 4 and digital outputs: 4.

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VERIFIED TECHNICAL DATA

Digital inputs	4
Digital outputs	4
Rated input voltage	24 V DC
Rated output current	0.5 A per output
Rated load supply	24 V DC
Typical power loss	2 W
Input characteristic	IEC 61131 Type 3
Typical signal 1 input current	7 mA
Maximum input delay	3 ms
Maximum output resistive switching frequency	100 Hz

ADDITIONAL PRODUCT DATA

Maximum output inductive switching frequency	0.5 Hz
Maximum output lamp switching frequency	1 Hz
Maximum output group current at 55 °C	2 A
Maximum shielded cable length	30 m
Maximum unshielded cable length	30 m

DOCUMENTED USE SETTINGS

Factory Automation and Machine Control: Discrete manufacturing control cabinets.

Water Treatment and Pump Control: Water treatment control panels.

Building Services and Facility Automation: Facility electrical control cabinets.

SYSTEM COMPATIBILITY

The 6ES7143-4BF50-0AA0 belongs to SIMATIC ET 200pro. Its digital inputs: 4 and digital outputs: 4 identify the relevant slot, electrical connection and project configuration. Check these against the installed equipment before connecting or replacing the part.

PRODUCT EVIDENCE

Siemens data sheet for 6ES7143-4BF50-0AA0

AMIKON PRODUCT SUPPORT

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