SIMATIC ET 200PRO

Product Data Sheet

6ES7141-4BH00-0AA0

ET 200pro 16 DI 24 V DC module

FUNCTION	FAMILY	ORIGIN	WEIGHT
ET 200pro 16 DI 24	**SIMATIC ET 200pro**	**Germany**	**0.14 kg**

Siemens 6ES7141-4BH00-0AA0 is a sixteen-channel digital input module for the SIMATIC ET 200pro. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module designation	16 DI 24 V DC
Digital inputs	16
Input type	IEC 61131 Type 1
Rated input voltage	24 V DC
Signal 0 range	-3 to +5 V
Signal 1 range	+11 to +30 V
Typical input current	4 mA
Input delay 0 to 1	1.2 to 4.8 ms
Input delay 1 to 0	0.7 to 3 ms
Encoder supplies	8 short-circuit-protected outputs

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Encoder supply current	1 A maximum at 55 °C
Backplane current	20 mA
Supply current	30 mA from 1L+
Power loss	3 W
Isolation test	707 V DC

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing
- Automotive Manufacturing
- Material Handling

04 SYSTEM COMPATIBILITY

Match 6ES7141-4BH00-0AA0 to the installed SIMATIC ET 200pro, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Siemens technical documentation for 6ES7141-4BH00-0AA0

https://support.industry.siemens.com/

AMIKON PRODUCT SUPPORT

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