SIMATIC ET 200AL

Product Data Sheet

6ES7141-5AH00-0BA0

ET 200AL sixteen-channel digital input module

FUNCTION	FAMILY	ORIGIN	WEIGHT
ET 200AL sixteen-channel digital input	**SIMATIC ET 200AL**	**Germany**	**0.184 kg**

Siemens 6ES7141-5AH00-0BA0 is a ET 200AL sixteen-channel digital input module for the SIMATIC ET 200AL. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Digital inputs	16
Input voltage	24 V DC
Connector layout	8 x M12
Input characteristic	IEC 61131 type 3
Sensor supply outputs	8
Maximum sensor supply	1.4 A
Power loss	2.7 W
Protection	IP65 / IP67
Firmware	V2.0.x
Supply range	20.4-28.8 V DC

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Food Processing and Beverage Production: Food processing and packaged product production; Beverage production and bottling
- Warehousing and Distribution: Warehouse distribution and order fulfilment; Material handling and goods transfer
- Vehicle and Component Production: Vehicle assembly and precision parts production; Automotive electronics and component manufacturing

04 SYSTEM COMPATIBILITY

Match 6ES7141-5AH00-0BA0 to the installed SIMATIC ET 200AL, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Official manufacturer documentation applicable to 6ES7141-5AH00-0BA0

Selected official manufacturer pages; embedded web links removed.

AMIKON PRODUCT SUPPORT

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