

SIMATIC ET 200S

Product Data Sheet

6ES7151-8AB00-0AB0

IM151-8 PN/DP CPU

FUNCTION IM151-8 PN/DP CPU	FAMILY SIMATIC ET 200S	ORIGIN Germany	WEIGHT 0.50 kg
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Siemens Simatic S7 6ES7151-8AB00-0AB0 is a IM151-8 PN/DP CPU for the SIMATIC ET 200S. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Number of parallel interfaces	0
Number of free cycle OBs	1
128 KB WORKING MEMORY,	INT. PROFINET INTERFACE (WITH THREE RJ45 PORTS)
Output current	Current output to backplane bus (5 V DC), max.
integrated	128 kbyte
Size of retentive memory for retentive data blocks	64 kbyte
Sampling frequency: Sampling time, min.	500 ms
Current output to backplane bus (5 V DC), max.	700 mA
Inrush current, max.	1,8 A
Mains/voltage failure buffering time	5 ms

ADDITIONAL PRODUCT DATA

Number of modules per system, max.	63
Number of ports	3
Number of clock memories	8
Transmission rate, max.	100 Mbit/s
Outputs, max.	2048 byte

OFFICIAL APPLICATIONS

- Machine and assembly-line automation: Controlled equipment
- Robot cell and transfer automation: Production equipment
- Boiler, turbine and auxiliary control: Plant equipment

SYSTEM COMPATIBILITY

Match 6ES7151-8AB00-0AB0 to the installed SIMATIC ET 200S, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local official manufacturer PDF: 6ES7151-8AB00-0AB0.pdf

AMIKON PRODUCT SUPPORT

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