

SIMATIC ET 200S

Product Data Sheet

6ES7151-1AA00-8BA0

IM 151 CPU interface module documentation package

FUNCTION IM 151 CPU interface module	FAMILY SIMATIC ET 200S	ORIGIN Germany	WEIGHT Confirm with quotation
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Siemens 6ES7151-1AA00-8BA0 is a IM 151 CPU interface module documentation package for the SIMATIC ET 200S. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module family	IM 151/CPU
Distributed I/O family	SIMATIC ET 200S
Network interface	PROFIBUS DP
Controller function	Integrated CPU
Programming environment	SIMATIC STEP 7
Program execution	IEC 61131 control program
Addressing	ET 200S station addressing
Diagnostics	Station and module diagnostics
Commissioning	PROFIBUS network commissioning
Configuration frames	Supported

ADDITIONAL PRODUCT DATA

Parameter assignment frames	Supported
Instruction list	Documented
Response-time data	Documented
Migration guidance	Included
Manual edition	05/2000 A5E00058783-01

OFFICIAL APPLICATIONS

- Thermal Hydroelectric and Renewable Generation: Thermal and hydroelectric power production; Renewable generation and energy conversion
- Upstream Production and Midstream Transport: Upstream petroleum production and gathering; Pipeline transport storage and terminals
- Warehousing Distribution and Material Flow: Warehouse distribution and order fulfilment; Material flow and intralogistics distribution

SYSTEM COMPATIBILITY

Match 6ES7151-1AA00-8BA0 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

[Official Siemens ET 200S IM 151/CPU manual for 6ES7151-1AA00-8BA0](#)

Siemens SIMATIC ET 200S Interface Module IM 151/CPU Manual, edition 05/2000.

AMIKON PRODUCT SUPPORT

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