

SIMATIC ET 200S

Product Data Sheet

6ES7151-7AA21-0AB0

IM 151-7 CPU interface module

FUNCTION IM 151-7 CPU interface module	FAMILY SIMATIC ET 200S	ORIGIN Germany	WEIGHT 0.80 kg
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ET 200S 6ES7151-7AA21-0AB0 is a IM 151-7 CPU interface module for the SIMATIC ET 200S. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Hardware Version	01
Firmware Version	V3.3
Programming Package	STEP 7 V5.2 SP1 or V5.5 SP1
Work Memory	128 KB
Retentive Data Memory	64 KB
Memory Card Capacity	8 MB maximum
Data Retention	At least 10 years
Bit Operation Time	0.06 µs
Word Instruction Time	0.12 µs
PROFIBUS Role	DP slave / intelligent slave

ADDITIONAL PRODUCT DATA

DP Address Range	1 to 125
Backplane Modules	Up to 63 ET 200S modules

OFFICIAL APPLICATIONS

- Body assembly and inspection cells: Material Handling Systems
- Crushing and grinding process lines: Safety Interlock Systems
- Stock preparation and drying sections: Machine Control Systems

SYSTEM COMPATIBILITY

Match 6ES7151-7AA21-0AB0 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 manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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