SIMATIC ET 200S

# Product Data Sheet

## 6ES7151-7AA10-0AB0

ET 200S IM151-7 CPU interface module

| FUNCTION | FAMILY | ORIGIN | WEIGHT |
|---|---|---|---|
| **ET 200S IM151-7 CPU interface** | **SIMATIC ET 200S** | **Germany** | **0.16 kg** |

Siemens 6ES7151-7AA10-0AB0 is a distributed I/O CPU interface module for the SIMATIC ET 200S. The values below are limited to the exact documented article.

## 01 VERIFIED TECHNICAL DATA

| | |
|---|---|
| Module designation | IM151-7 CPU |
| Distributed I/O family | SIMATIC ET 200S |
| Programming system | SIMATIC STEP 7 |
| Integrated interface | MPI/PROFIBUS DP |
| PROFIBUS role | DP slave and configurable DP master |
| Coherent data | Up to 32 bytes |
| Memory medium | SIMATIC Micro Memory Card |
| Maximum memory card | 8 MB |
| S7 communication | Basic and global data communication |
| Routing | Supported |

## 02 ADDITIONAL PRODUCT DATA

| | |
|---|---|
| Archive functions | SFC 82 to SFC 84 |
| Module communication | SFB 52 to SFB 54 |
| Runtime meter | 32-bit |
| DP diagnostics | Station and module diagnostics |
| Replacement requirement | Project and memory card compatibility |

## 03 OFFICIAL APPLICATIONS

- Industrial Manufacturing
- Water Treatment
- Power Generation

## 04 SYSTEM COMPATIBILITY

Match 6ES7151-7AA10-0AB0 to the installed SIMATIC ET 200S, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## 05 OFFICIAL SOURCES

**Siemens technical documentation for 6ES7151-7AA10-0AB0**

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

**AMIKON PRODUCT SUPPORT**

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