SIMATIC ET 200S

# Product Data Sheet

## 6ES7151-1BA00-0AB0

IM 151-1 High Feature interface module

| FUNCTION | FAMILY | ORIGIN | WEIGHT |
|---|---|---|---|
| **IM 151-1 High Feature interface** | **SIMATIC ET 200S** | **Germany** | **0.30 kg** |

Siemens 6ES7151-1BA00-0AB0 is a IM 151-1 High Feature interface module for the SIMATIC ET 200S. The values below are limited to the exact documented article.

## 01 VERIFIED TECHNICAL DATA

| | |
|---|---|
| System family | SIMATIC ET 200S |
| Module designation | IM 151-1 High Feature |
| Fieldbus | PROFIBUS DP |
| Maximum transmission rate | 12 Mbit/s |
| Input address area | 244 bytes |
| Output address area | 244 bytes for output address area |
| Maximum connected modules | 63 |
| Bus connector | 9-pin Sub-D socket |
| Maximum bus cable length | 1200 m |
| Supply current | 200 mA maximum |

## 02 ADDITIONAL PRODUCT DATA

| | |
|---|---|
| Power loss | 3.3 W typical |
| Isochronous mode | Supported from 1.5 Mbit/s |
| SYNC and FREEZE | Supported |
| Isolation test voltage | 500 V DC |
| Diagnostics | SF, BF and 24 V LEDs |

## 03 OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

## 04 SYSTEM COMPATIBILITY

Match 6ES7151-1BA00-0AB0 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 official technical documentation for 6ES7151-1BA00-0AB0**

C:\Users\Administrator\Desktop\AMIKONG■■■\6ES7151-1BA00-0AB0.pdf

**AMIKON PRODUCT SUPPORT**

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