ET 200S

Product Data Sheet

6ES7151-1BA01-0AB0

High Feature PROFIBUS Interface

FUNCTION	FAMILY	ORIGIN	WEIGHT
High Feature PROFIBUS Interface	**ET 200S**	**Germany**	**Confirm final packed weight**

Siemens 6ES7151-1BA01-0AB0 is a High Feature PROFIBUS Interface for the ET 200S. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Rated electronics supply	24 V DC
Reverse-polarity protection	Yes, for electronics supply
Minimum voltage-failure bridging	20 ms
Fieldbus connection	PROFIBUS DP, RS-485; 9-pin Sub-D
Protocol operation	DPV0 and DPV1
Maximum transmission rate	12 Mbit/s
Input/output address volume	244 bytes for inputs and 244 bytes for outputs
Maximum connected modules	63 modules
Maximum station width	2 m
Diagnostic data length	6–128 bytes

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Maximum address volume per module	32 bytes
Isochronous operation	Supported
Direct data exchange	Supported; cross traffic
Option handling	Supported
Article identity	6ES7151-1BA01-0AB0

03 OFFICIAL APPLICATIONS

- Industrial Manufacturing
- Water Treatment
- Commercial Buildings

04 SYSTEM COMPATIBILITY

Match 6ES7151-1BA01-0AB0 to the installed 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 6ES7151-1BA01-0AB0

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

AMIKON PRODUCT SUPPORT

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