

SIMATIC ET 200S DISTRIBUTED I/O

Product Data Sheet

6ES7151-8FB01-0AB0

failsafe interface module

FUNCTION failsafe interface module	FAMILY SIMATIC ET 200S distributed I/O	ORIGIN Germany	WEIGHT 0.3 kg
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Siemens Simatic S7 6ES7151-8FB01-0AB0 is a failsafe interface module for the SIMATIC ET 200S distributed I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Hardware Version	01
Firmware Version	V3.2
Programming Package	STEP 7 V5.5 or higher, Distributed Safety V5.4 SP4
Rated Supply	24 V
Supply Lower Limit	20.4 V
Supply Upper Limit	28.8 V
Reverse Polarity Protection	Yes; against destruction
External Protection For Power Supply Lines	2 A min.
Mains	5 ms
Inrush Current	1.8 A; Typical

ADDITIONAL PRODUCT DATA

I ² T	0.13 A ² ·s
Supply Voltage	352 mA; 426 mA with DP master module
For Backplane Bus (5 V Dc), Max.	700 mA
Power Loss	5.5 W
Integrated	256 kbyte; For program and data

OFFICIAL APPLICATIONS

- Assembly and Inspection Cells: Factory Automation Systems
- Batching and Packaging Lines: Production Automation Systems
- Sorting and Conveyor Centers: Material Handling Systems

SYSTEM COMPATIBILITY

Match 6ES7151-8FB01-0AB0 to the installed SIMATIC ET 200S distributed I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6ES7151-8FB01-0AB0.pdf

AMIKON PRODUCT SUPPORT

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