

SIMATIC ET 200S DISTRIBUTED I/O

Product Data Sheet

6ES7151-7AB00-0AB0

IM 151-7 CPU FO interface module

FUNCTION IM 151-7 CPU FO interface	FAMILY SIMATIC ET 200S distributed I/O	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens Simatic S7 6ES7151-7AB00-0AB0 is a IM 151-7 CPU FO 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

Exact Article Code	6ES7151-7AB00-0AB0
Product Class	Im 151-7 Cpu Fo Interface Module
Product Family	SIMATIC ET 200S distributed I/O
Hardware product version	04
Firmware version	V1.1
Programming package	STEP 7 V5.1 or higher
Rated value (DC)	24 V
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Reverse polarity protection	Yes; against destruction

ADDITIONAL PRODUCT DATA

Inrush current, max.	3.5 A
from supply voltage 1L+, max.	250 mA
for backplane bus (5 V DC), max.	700 mA
Power loss, typ.	3.3 W
Power loss, max.	4.5 W

OFFICIAL APPLICATIONS

- Air handling and plant rooms for IM 151-7 CPU FO interface module: Building control tasks ■ IM process signal handling ■ IM operating status exchange
- Automated production equipment for IM 151-7 CPU FO interface module: Machine coordination tasks ■ IM process signal handling ■ IM operating status exchange
- Pumping and treatment equipment for IM 151-7 CPU FO interface module: Process monitoring tasks ■ IM process signal handling ■ IM operating status exchange

SYSTEM COMPATIBILITY

Match 6ES7151-7AB00-0AB0 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

Manufacturer official product documentation

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

AMIKON PRODUCT SUPPORT

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