

SIMATIC ET 200S DISTRIBUTED I/O

Product Data Sheet

6ES7151-8AB01-0AB0

IM 151-8 PN/DP CPU interface module

FUNCTION	FAMILY	ORIGIN	WEIGHT
IM 151-8 PN/DP CPU interface	SIMATIC ET 200S distributed I/O	Germany	Confirm before dispatch

Siemens Simatic S7 6ES7151-8AB01-0AB0 is a IM 151-8 PN/DP CPU interface module for the SIMATIC ET 200S distributed I/O. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Exact Article Code	6ES7151-8AB01-0AB0
Product Class	Im 151-8 Pn/Dp Cpu Interface Module
Product Family	SIMATIC ET 200S distributed I/O
HW-Funktionsstand	01
Firmware-Version	V3.2
Programmierspaket	ab STEP 7 V5.5
Nennwert (DC)	24 V
zulässiger Bereich, untere Grenze (DC)	20,4 V
zulässiger Bereich, obere Grenze (DC)	28,8 V
Verpolschutz	Ja; gegen Zerstörung

ADDITIONAL PRODUCT DATA

externe Absicherung für Versorgungsleitungen (Empfehlung)	min. 2 A
Netz-/Spannungsausfallüberbrückungszeit	5 ms
Einschaltstrom, max.	1,8 A; typisch
I^2t	0,13 A ² ·s
aus Versorgungsspannung 1L+, max.	352 mA; 426 mA mit DP-Mastermodul

OFFICIAL APPLICATIONS

- Packaging and assembly machine control with IM 151-8 PN/DP: Machine sequence coordination ■ IM 151-8 PN/DP packaging conveyor sequence control ■ IM 151-8 PN/DP machine permissive signal handling
- Pumping stations and treatment skids with IM 151-8 PN/DP: Utility process coordination ■ IM 151-8 PN/DP lift-station pump duty rotation ■ IM 151-8 PN/DP treatment skid alarm coordination
- Assembly cells and conveyor zones with IM 151-8 PN/DP: Cell sequence control ■ IM 151-8 PN/DP assembly fixture cycle sequencing ■ IM 151-8 PN/DP conveyor zone interlock control

SYSTEM COMPATIBILITY

Match 6ES7151-8AB01-0AB0 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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