

SIMATIC S7-1500 SIGNAL MODULES

Product Data Sheet

6AG1532-5HF00-7AB0

SIPLUS AQ 8-channel analog output module

FUNCTION	FAMILY	ORIGIN	WEIGHT
SIPLUS AQ 8-channel analog output	SIMATIC S7-1500 signal modules	Germany	Confirm before dispatch

Siemens Simatic S7 6AG1532-5HF00-7AB0 is a SIPLUS AQ 8-channel analog output module for the SIMATIC S7-1500 signal modules. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6AG1532-5HF00-7AB0
Product Class	Siplus Aq 8-Channel Analog Output Module
Product Family	SIMATIC S7-1500 signal modules
Product type designation	AQ 8xU/I HS
based on	6ES7532-5HF00-0AB0
I&M data	Yes; I&M0 to I&M3
STEP 7 TIA Portal configurable/integrated from version	see entry ID: 109746275
Rated value (DC)	24 V
permissible range, lower limit (DC)	19.2 V
permissible range, upper limit (DC)	28.8 V

ADDITIONAL PRODUCT DATA

Current consumption, max.	320 mA; with 19.2 V supply
Power consumption from the backplane bus	1.15 W
Power loss, typ.	7 W
Number of analog outputs	8; > +60 °C max. 4x ±10 V permissible
Voltage output, short-circuit current, max.	45 mA

OFFICIAL APPLICATIONS

- Batch and continuous processing for SIPLUS AQ 8-channel analog output: Process control tasks ■ SIPLUS process signal handling ■ SIPLUS operating status exchange
- Material handling and mills for SIPLUS AQ 8-channel analog output: Equipment coordination tasks ■ SIPLUS process signal handling ■ SIPLUS operating status exchange
- Sectional drives and stock preparation for SIPLUS AQ 8-channel analog output: Production control tasks ■ SIPLUS process signal handling ■ SIPLUS operating status exchange

SYSTEM COMPATIBILITY

Match 6AG1532-5HF00-7AB0 to the installed SIMATIC S7-1500 signal modules, 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

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM