

VERIFIED PRODUCT REFERENCE

Siemens 6ES7432-1HF00-0AB0 SIMATIC S7-400 SM 432 Analog Output Module

Siemens 6ES7432-1HF00-0AB0 is an isolated SIMATIC S7-400 SM 432 analog output module with eight voltage or current channels and 13-bit resolution. It serves precision actuator and setpoint control.

Manufacturer Siemens	Product family SIMATIC S7-400 SM 432	Exact model 6ES7432-1HF00-0AB0
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Officially documented specifications

Analog outputs	8
Signal types	Voltage or current
Resolution	13 bit
Channel isolation	Isolated
Module family	SM 432
Platform	SIMATIC S7-400
Configuration tool	STEP 7 hardware configuration
Net weight	0.782 kg
Packaging width	23.30 cm
Packaging height	29.90 cm
Packaging depth	4.10 cm
Country of origin	Germany
Commodity code	85389091
Lifecycle note	Product phase-out announced

INSTALLATION AND PROCUREMENT REFERENCE

6ES7432-1HF00-0AB0 application guidance

6ES7432-1HF00-0AB0 is the eight-channel isolated SM 432 analog output module for SIMATIC S7-400 stations. Siemens specifies 13-bit output resolution and selectable voltage or current signal service.

The module converts controller process values into analog commands for drives, valve positioners and other continuously controlled field equipment. Channel engineering is performed within the established S7-400 hardware configuration.

Replacement planning must preserve range selection, channel addresses, load resistance, diagnostics, front-connector wiring and rack compatibility. Siemens phase-out information should be considered when planning spares or migration.

High-risk technical note

6ES7432-1HF00-0AB0 channel ranges and load wiring must match the existing STEP 7 hardware configuration; isolate field loops before moving the front connector.

Manufacturer source record

- Siemens SiePortal product data for 6ES7432-1HF00-0AB0
- Siemens SIMATIC S7-400 module specifications



Request a quotation for 6ES7432-1HF00-0AB0

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Include the complete nameplate, quantity, destination, and required delivery date.

Prepared from the manufacturer references listed above. Verify the latest revision and the complete installed configuration before replacement or commissioning.