SIEMENS MODEL-SPECIFIC PRODUCT

6ES7531-7PF00-0AB0

6ES7531-7PF00-0AB0 is a Siemens AI 8xU/R/RTD/TC HF. This independent manual keeps the exact model visible and summarizes product-specific information recorded for procurement and configuration review.

PRODUCT FAMILY	PRODUCT TYPE
SIMATIC S7-1500	**AI 8xU/R/RTD/TC HF**

Exact model configuration

CONFIGURATION FIELD	DECODED VALUE
Displayed model	**6ES7531-7PF00-0AB0**
Manufacturer	**Siemens**
Product family	**SIMATIC S7-1500**
Product type	**AI 8xU/R/RTD/TC HF**
Series	**SM 531 analog input modules**
Key input / supply	**8 analog inputs; 16-bit resolution**
Key output / function	**8 channels in groups of 1**

Application fit

- Use 6ES7531-7PF00-0AB0 only for the documented ai 8xu/r/rtd/tc hf application.
- Confirm the complete part number, electrical ratings, wiring, mounting and compatible system before replacement.
- Verify the supplied unit and current Siemens documentation before installation or commissioning.

PRODUCT-SPECIFIC REFERENCE	INSTALLATION NOTE
SM 531 analog input modules 8 analog inputs; 16-bit resolution 8 channels in groups of 1	Performance and configuration information applies only to the exact supplied model and its correctly matched system. Verify all project, wiring and approval requirements before commissioning.

MODEL-SPECIFIC ENGINEERING REFERENCE

Before ordering 6ES7531-7PF00-0AB0

Use this page as a controlled procurement checklist. It does not replace the manufacturer datasheet, installation instructions or approval certificate.

Ordering limits and selected values

CONFIGURATION FIELD	DECODED VALUE
Manufacturer	**Siemens**
Product family	**SIMATIC S7-1500**
Product type	**AI 8xU/R/RTD/TC HF**
Series	**SM 531 analog input modules**
Key input / supply	**8 analog inputs; 16-bit resolution**
Key output / function	**8 channels in groups of 1**

Procurement checklist

- Confirm the complete ordering code 6ES7531-7PF00-0AB0 and readable nameplate before shipment.
- Confirm the product family and product type against the installed item.
- Confirm recorded electrical ratings, interfaces, dimensions and configuration options.
- Confirm compatibility with the complete automation or power system.
- Confirm approval markings and certificate scope for the installation location.

DIRECT SALES INQUIRY

Send the full model **6ES7531-7PF00-0AB0**, quantity, delivery country, and a clear nameplate or installation photo.

Sandy Lin | plcinfo@mooreplc.com | WhatsApp /Phone: +86 18020776786

Source and document status

Technical basis	Siemens product documentation applicable to the exact displayed model.
Publisher	Moore Automation - independent industrial automation supplier.
Document status	Independent product manual; not a manufacturer-issued datasheet, conformity certificate or calibration certificate.
Important	Verify availability, revision status, compatibility, nameplate data and regulatory requirements before ordering.