

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Siemens 6ES7151-1AA06-0AB0

Product Reference

Siemens SIMATIC ET 200S IM151-1 Standard interface module

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Siemens manufacturer sources. No product photograph is included.

Product / lookup identity	Siemens 6ES7151-1AA06-0AB0
Reference number	6ES7151-1AA06-0AB0
Document basis	Published Siemens product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Siemens/6es7151-1aa06-0ab0>

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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

Siemens 6ES7151-1AA06-0AB0 is an evidence-bounded SIMATIC ET 200S IM151-1 Standard interface module. System role: It interfaces an ET 200S station to PROFIBUS DP and supports the documented I/O and module limits. System context: Siemens SIMATIC ET 200S IM151-1 Standard interface module.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	6ES7151-1AA06-0AB0
Product class	SIMATIC ET 200S IM151-1 Standard interface module
Interface	PROFIBUS DP
I/O capacity	244 bytes input and 244 bytes output
Module capacity	Up to 63 modules
Net weight	0.167 kg
Lifecycle	Spare part; canceled 2021-10-01

System function and signal path

01	System Inputs: It interfaces an ET 200S station to PROFIBUS DP and supports the documented I/O and module limits.
02	Processing: Use only with the exact host, terminal base, cable, firmware and engineering configuration documented for the installed system.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Siemens 6ES7151-1AA06-0AB0.

2 System documentation: Provides a source-traceable boundary for the documented PROFIBUS DP ET 200S architecture configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is Siemens 6ES7151-1AA06-0AB0?	It is an evidence-bounded SIMATIC ET 200S IM151-1 Standard interface module; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	It interfaces an ET 200S station to PROFIBUS DP and supports the documented I/O and module limits.
Which installed-base context is documented?	PROFIBUS DP ET 200S architecture.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Siemens sources

Siemens IM151-1 Standard technical manual	Official PDF: et200s_im151_1_standard_manual_en-US_en-US.pdf
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