

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Siemens 6ES7653-2CC00-0XB0

Product Reference

Siemens SIMATIC System Expansion Card SEC 500 PO

DOCUMENT SCOPE

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

Product / lookup identity	Siemens 6ES7653-2CC00-0XB0
Reference number	6ES7653-2CC00-0XB0
Document basis	Published Siemens product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Siemens/6es7653-2cc00-0xb0>
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Product role and published parameters

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

Siemens 6ES7653-2CC00-0XB0 is an evidence-bounded SIMATIC System Expansion Card SEC 500 PO. System role: up to 500 process objects for CPU 410-5H / CPU 4168-H use Only facts stated by the cited Siemens material are published; sibling, successor and third-party data are not transferred. System context: Siemens SIMATIC System Expansion Card SEC 500 PO.

Published field	Manufacturer-published value or verified identity note
Siemens article number	6ES7653-2CC00-0XB0
Product type	SIMATIC System Expansion Card SEC 500 PO
Published role / rating	up to 500 process objects for CPU 410-5H / CPU 4168-H use
Lifecycle	FORMAL_CURRENT_PHASE_HOLD
Origin	Not published here
Net weight	0.02 kg
Commodity code	Not published here

System function and signal path

01	System Inputs: up to 500 process objects for CPU 410-5H / CPU 4168-H use
02	Processing: Use only with the exact SIMATIC family, hardware revision, firmware, connector and engineering configuration documented by Siemens.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for Siemens 6ES7653-2CC00-0XB0.

2 System documentation: Provides a source-traceable boundary for the documented SIMATIC automation system 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 6ES7653-2CC00-0XB0?	It is an evidence-bounded SIMATIC System Expansion Card SEC 500 PO; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Exact Article Number.
What is its system role?	up to 500 process objects for CPU 410-5H / CPU 4168-H use
Which installed-base context is documented?	SIMATIC automation system.
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 product information
6ES7653-2CC00-0XB0

<https://support.industry.siemens.com/teddatasheet/?caller=SIOS&format=pdf&language=en&mlfbs=6ES7653-2CC00-0XB0>