

MANUFACTURER-SOURCE TECHNICAL REFERENCE

Siemens 6ES7312-5BF04-0AB0

6ES7312-5BF04-0AB0 Evidence-Bounded Product Information Manual

Siemens SIMATIC S7-300 CPU 312C compact CPU

DOCUMENT SCOPE

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

Product / lookup identity	Siemens 6ES7312-5BF04-0AB0
Reference number	6ES7312-5BF04-0AB0
Document basis	Published Siemens product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Siemens/6es7312-5bf04-0ab0>

Apter Power contact

sales13@apterpower.com | +86 180 3023 5313

Workflow and system context

Siemens 6ES7312-5BF04-0AB0 is an evidence-bounded SIMATIC S7-300 CPU 312C compact CPU. System role: MPI; 10 DI / 6 DQ; two 10 kHz counters; 24 VDC; 64 kB work memory Only facts stated by the cited Siemens material are published; sibling, successor and third-party data are not transferred.

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| 01 | System Inputs: MPI; 10 DI / 6 DQ; two 10 kHz counters; 24 VDC; 64 kB work memory |
| 02 | Processing: Use only with the exact SIMATIC family, hardware revision, firmware, connector and engineering configuration documented by Siemens. |

Published context and boundaries

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| 01 | Verify the complete Siemens 6ES7312-5BF04-0AB0 physical label and installed-system documentation before use. |
| 02 | Do not treat a predecessor, successor, pack-size variant, conformal-coated variant or software license as the same hardware article. |
| 03 | Origin and HS code remain unpublished unless an exact manufacturer record or the physical package label establishes them. |

Verification and release checks

01	Verify the complete Siemens 6ES7312-5BF04-0AB0 label, revision and installed-system documentation before use.
02	Do not treat a predecessor, successor, pack-size variant, conformal-coated variant or software license as the same hardware article.
03	De-energize the equipment and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.
04	Back up controller, drive, network and configuration data before replacement, migration or firmware work.
05	Verify every companion module, cable, connector, termination and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Exact Article Number
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Official Siemens sources

Siemens product information 6ES7312-5BF04-0AB0	https://mall.industry.siemens.com/mall/en/HU/Catalog/Product/6ES7312-5BF04-0AB0
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