6ES5526-3LF01

01 / Product identity and control context

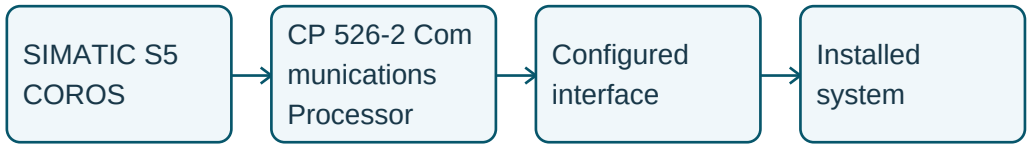
CP 526-2 Communications Processor

Siemens 6ES5526-3LF01 is the CP 526-2 communications processor execution for a forced-ventilated basic unit, S5-DOS and monochrome monitors.

Key characteristics

Product type	CP 526-2 Communications Processor
Product series	SIMATIC S5 COROS
Processor designation	CP 526-2

Functional relationship



Execution identity

Match 6ES5526-3LF01 and the monochrome CP 526-2 execution, including fitted memory and any expansion board.

Configuration boundary

The exact order code establishes the monochrome, forced-ventilated S5-DOS execution. CP 526 platform functions require the installed project and matching peripheral hardware.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

6ES5526-3LF01

02 / Technical characteristics

Hardware and functional data

Product series	SIMATIC S5 COROS
Processor designation	CP 526-2
Display execution	Monochrome monitor

Interfaces and operating conditions

Basic-unit cooling	Forced ventilation
Configuration environment	S5-DOS
Function	Operator control and process visualization

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03 / Application and integration contexts

Execution identity

Match 6ES5526-3LF01 and the monochrome CP 526-2 execution, including fitted memory and any expansion board.

Operator interface

Check the compatible SIMATIC S5 controller, monochrome monitor and process keyboard as a complete configured interface.

Ventilation and cabling

Preserve the required basic-unit forced ventilation and the original monitor and keyboard connections.

Visualization acceptance

Restore the approved project and verify process displays, data exchange and authorized operator inputs.

Operator interface

Check the compatible SIMATIC S5 controller, monochrome monitor and process keyboard as a complete configured interface.

Ventilation and cabling

Preserve the required basic-unit forced ventilation and the original monitor and keyboard connections.

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04 / Installation and release decisions

Execution identity

Match 6ES5526-3LF01 and the monochrome CP 526-2 execution, including fitted memory and any expansion board.

Operator interface

Check the compatible SIMATIC S5 controller, monochrome monitor and process keyboard as a complete configured interface.

Ventilation and cabling

Preserve the required basic-unit forced ventilation and the original monitor and keyboard connections.

Visualization acceptance

Restore the approved project and verify process displays, data exchange and authorized operator inputs.

Protect the hardware

Use the applicable isolation and electrostatic-discharge controls. Preserve connectors, identification and mechanical retention during handling.

Verify the restored function

Apply the approved site acceptance procedure and compare actual behavior with the recorded system configuration before returning equipment to service.

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05 / Lifecycle, evidence and related portfolio

Lifecycle status

The manufacturer lifecycle phase is End of Product Lifecycle. Plan service and any replacement around the complete installed configuration.

Supply boundary

Apter Power availability and dispatch are confirmed separately from the manufacturer lifecycle phase.

Technical basis

Siemens 6ES5526-3LF01 product information; COROS Communications Processor CP 526 Manual, C79000-B8576-C217-01.

Related product references

Siemens 6ES5927-3KA13

Siemens 6DD1688-0AE0

Siemens 6DD1640-0AD0

Navigation only; no substitute or accessory compatibility is implied.

Offered-unit verification

Compare the complete label, connectors, mounting arrangement and applicable hardware/software revision. Confirm included components and accompanying documents in the quotation.

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