

SIMATIC S5 AUTOMATION SYSTEMS

Product Data Sheet

6ES5095-8FB01

SIMATIC S5 CPU module

FUNCTION SIMATIC S5 CPU module	FAMILY SIMATIC S5 automation systems	ORIGIN Germany	WEIGHT Confirm before dispatch
--	--	--------------------------	--

S5-210 6ES5095-8FB01 is a SIMATIC S5 CPU module for the SIMATIC S5 automation systems. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Exact Article Code	6ES5095-8FB01
Product Class	Simatic S5 Cpu Module
Product Family	SIMATIC S5 automation systems
System Role	Industrial automation control
Supply Class	24 V DC control supply
Communication	Manufacturer system bus
Signal Level	Industrial logic levels
Mounting	Control-cabinet installation
Protection Class	IP20 installed
Diagnostics	Module status indication

ADDITIONAL PRODUCT DATA

Configuration	Manufacturer engineering software
Operating Mode	Continuous industrial duty
Isolation	Functional circuit isolation
Commissioning	Controlled functional test

OFFICIAL APPLICATIONS

- Verify recipe mixing with Simatic S5 process control: In the automation chain for the mixers and ingredient skids, 6ES5095-8FB01 operates in its approved product-family role as a SIMATIC S5 CPU module. During recipe changeover, the system uses this function to sequence material transfers and equipment permissives, helping it preserve the verified batch state.
- Track filtration backwash with Simatic S5 process control: In the automation chain for the filter cells and backwash valves, 6ES5095-8FB01 serves its documented function as a SIMATIC S5 CPU module. During filter loading, the system uses this function to sequence isolation, drain and rinse paths, helping it return the filter to production in a known state.
- Govern machine-tool automation with Simatic S5: Inside the spindles, axes and tool changers, 6ES5095-8FB01 operates in its approved product-family role as a SIMATIC S5 CPU module. During cycle start, the system uses this function to coordinate the equipment states required by the active cycle, helping it complete the machining step with traceable status.

SYSTEM COMPATIBILITY

Match 6ES5095-8FB01 to the installed SIMATIC S5 automation systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation and manufacturer catalog](#)

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6ES5095-8FB01>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM