

SIMATIC S5 AUTOMATION SYSTEMS

Product Data Sheet

6ES5095-8MC03

S5-95U compact controller

FUNCTION S5-95U compact controller	FAMILY SIMATIC S5 automation systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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S5-210 6ES5095-8MC03 is a S5-95U compact controller for the SIMATIC S5 automation systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Exact Article Code	6ES5095-8MC03
Product Class	S5-95U Compact Controller
Product Family	SIMATIC S5 automation systems
Controller Type	S5-95U compact unit
User Memory	16 KB RAM
Serial Interfaces	2 × AS511
Digital Inputs	16 at 24 V DC
Output Current	0.5 A per channel
Interrupt Inputs	4
Counter Inputs	2

ADDITIONAL PRODUCT DATA

Analog Inputs	8 at 0–10 V
Analog Outputs	1 at 0–10 V or 0–20 mA
Supply Voltage	24 V DC
Maximum Expansion	32 S5-100U modules
Programming System	STEP 5

OFFICIAL APPLICATIONS

- Automated production equipment for S5-95U compact controller: Machine coordination tasks ■ S5-95U process signal handling ■ S5-95U operating status exchange
- Pumping and treatment equipment for S5-95U compact controller: Process monitoring tasks ■ S5-95U process signal handling ■ S5-95U operating status exchange
- Auxiliary plant control systems for S5-95U compact controller: Control and monitoring tasks ■ S5-95U process signal handling ■ S5-95U operating status exchange

SYSTEM COMPATIBILITY

Match 6ES5095-8MC03 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

Manufacturer official product documentation

<https://support.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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