

SIMATIC S5

Product Data Sheet

6ES5470-4UC13

eight-channel analog output module

FUNCTION eight-channel analog output module	FAMILY SIMATIC S5	ORIGIN Germany	WEIGHT 0.40 kg
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Siemens Simatic S5 6ES5470-4UC13 is a eight-channel analog output module for the SIMATIC S5. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Fault current at voltage output	Approx. 25 mA
No-load voltage at current output	Approx. 18 V
Number of outputs	8 voltage and current outputs each,
Permissible voltage drop on voltage output lines	■ 0.3 V at maximum output voltage
Rated output ranges	6ES5 470-4UA12 (-4UA13)
Delay between data transfer and analog value output	to > 99%
Isolation	Yes 8 outputs with respect to Mext , M and L+/L-
Permissible overrange	Approx. 25 % (■ 1024 to ■ 1272 units)
Enabling for module, F+/F-	5 V ■ 5 %; approx. 250 mA
Linearity in the range of ■1024 units	■ 2 LSB = ■ 0.2 %

- Reactor and separation instrumentation: Process equipment
- Boiler and turbine auxiliary instrumentation: Plant equipment
- Pumping and filtration instrumentation: Treatment equipment

Match 6ES5470-4UC13 to the installed SIMATIC S5, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[Siemens official product documentation](#)

Local official manufacturer PDF: 6ES5470-4UC13.pdf