

SINUMERIK CONTROL SYSTEMS

Product Data Sheet

6FC5247-0AA18-0AA0

sinumerik industrial circuit module

FUNCTION	FAMILY	ORIGIN	WEIGHT
sinumerik industrial circuit module	SINUMERIK control systems	Germany	0.3 kg

Siemens SINUMERIK 6FC5247-0AA18-0AA0 is a sinumerik industrial circuit module for the SINUMERIK control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	sinumerik industrial circuit module
Drive Family	SINUMERIK control systems
Primary Function	Provides the documented sinumerik industrial circuit module function
Power Architecture	6FC5247-0AA18-0AA0 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SINUMERIK control systems service section
Mechanical Design	6FC5247-0AA18-0AA0 service assembly
Electrical Interface	6FC5247-0AA18-0AA0 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINUMERIK control systems cooling practice
Board Designation	6FC5247-0AA18-0AA0 exact designation
Service Role	6FC5247-0AA18-0AA0 maintenance role
Product Status	6FC5247-0AA18-0AA0 identity verification
Commissioning Check	Validate 6FC5247-0AA18-0AA0 diagnostics and function

OFFICIAL APPLICATIONS

- Use 6FC5247-0AA18-0AA0 for its documented sinumerik industrial circuit module function: Apply 6FC5247-0AA18-0AA0 only in the documented SINUMERIK control systems equipment position. Match the article marking, power class, controlled section and approved system drawings before any installation work begins.
- Record the complete connection arrangement: Photograph connector keying, cable labels, shields, protective earth and adjacent assemblies for 6FC5247-0AA18-0AA0. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting 6FC5247-0AA18-0AA0, restore the controlled settings, review diagnostics and test the connected motor, converter or interface at a safe operating point. Keep the measured results in the maintenance record.

SYSTEM COMPATIBILITY

Match 6FC5247-0AA18-0AA0 to the installed SINUMERIK control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens manufacturer documentation

<https://mall.industry.siemens.com/mall/en/WW/Catalog/Product/6FC5247-0AA18-0AA0>

AMIKON PRODUCT SUPPORT

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