

SINUMERIK CNC CONTROL SYSTEMS

Product Data Sheet

6FC5403-0AA20-1AA1

SINUMERIK handheld terminal

FUNCTION	FAMILY	ORIGIN	WEIGHT
SINUMERIK handheld terminal	SINUMERIK CNC control systems	Austria	1 kg

Siemens SINUMERIK 6FC5403-0AA20-1AA1 is a SINUMERIK handheld terminal for the SINUMERIK CNC control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Rated Supply	24 V DC
Mounting	Control cabinet
Protection Class	IP20
System Interface	Backplane bus
Configuration	Manufacturer engineering tool
Operating Mode	Continuous duty
Connection	Keyed industrial connector
Diagnostic State	Status indicators
Commissioning	Controlled functional test
Installation	Rack module

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Use the documented SINUMERIK handheld terminal: Apply 6FC5403-0AA20-1AA1 only in the manufacturer-specified SINUMERIK CNC control systems position. Match the complete article number, electrical interfaces and adjacent hardware before service.
- Preserve interfaces and module position: Record connector keying, terminal assignments, shields, protective earth and neighboring assemblies for 6FC5403-0AA20-1AA1; restore the same controlled arrangement during installation.
- Validate the restored control function: After installing 6FC5403-0AA20-1AA1, review system diagnostics and test the affected signals, communication or controlled equipment at a safe operating point. Record the final acceptance results.

SYSTEM COMPATIBILITY

Match 6FC5403-0AA20-1AA1 to the installed SINUMERIK CNC control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens Industry Mall technical product data](#)

<https://mall.industry.siemens.com/mall/en/kettanehjoown/Catalog/Product?SiepCountryCode=OE&mlfb=6FC5403-0AA20-1AA1>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM