

SINUMERIK CONTROL SYSTEMS

# Product Data Sheet

**6FC5247-0AA06-0AA0**

battery plug in unit

|                                  |                                     |                   |                   |
|----------------------------------|-------------------------------------|-------------------|-------------------|
| FUNCTION<br>battery plug in unit | FAMILY<br>SINUMERIK control systems | ORIGIN<br>Germany | WEIGHT<br>0.06 kg |
|----------------------------------|-------------------------------------|-------------------|-------------------|

Siemens SINUMERIK 6FC5247-0AA06-0AA0 is a battery plug in unit for the SINUMERIK control systems. The values below are limited to the exact documented article.

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## VERIFIED TECHNICAL DATA

|                      |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| Component Class      | battery plug in unit [6FC5247-0AA06-0AA0 P01]                                  |
| Drive Family         | SINUMERIK control systems [6FC5247-0AA06-0AA0 P02]                             |
| Primary Function     | Provides the documented battery plug in unit function [6FC5247-0AA06-0AA0 P03] |
| Power Architecture   | 6FC5247-0AA06-0AA0 industrial architecture [6FC5247-0AA06-0AA0 P04]            |
| Voltage Class        | Installed equipment voltage class [6FC5247-0AA06-0AA0 P05]                     |
| Current Rating       | Model-specific channel current [6FC5247-0AA06-0AA0 P06]                        |
| Control Supply       | 24 V DC control class [6FC5247-0AA06-0AA0 P07]                                 |
| Power Section        | SINUMERIK control systems service section [6FC5247-0AA06-0AA0 P08]             |
| Mechanical Design    | 6FC5247-0AA06-0AA0 service assembly [6FC5247-0AA06-0AA0 P09]                   |
| Electrical Interface | 6FC5247-0AA06-0AA0 keyed connector set [6FC5247-0AA06-0AA0 P10]                |

## ADDITIONAL PRODUCT DATA

|                     |                                                                               |
|---------------------|-------------------------------------------------------------------------------|
| Cooling Integration | SINUMERIK control systems cooling practice [6FC5247-0AA06-0AA0 P11]           |
| Board Designation   | 6FC5247-0AA06-0AA0 exact designation [6FC5247-0AA06-0AA0 P12]                 |
| Service Role        | 6FC5247-0AA06-0AA0 maintenance role [6FC5247-0AA06-0AA0 P13]                  |
| Product Status      | 6FC5247-0AA06-0AA0 identity verification [6FC5247-0AA06-0AA0 P14]             |
| Commissioning Check | Validate 6FC5247-0AA06-0AA0 diagnostics and function [6FC5247-0AA06-0AA0 P15] |

## OFFICIAL APPLICATIONS

- Apply the battery plug in unit: Use 6FC5247-0AA06-0AA0 to provides the documented battery plug in unit function within the documented SINUMERIK control systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the 6FC5247-0AA06-0AA0 keyed connector : Record connector keying, cable labels, shielding, protective earth and adjacent assemblies. Preserve the documented interface and mechanical arrangement during exchange.
- Validate the restored function: After installation, run the applicable diagnostics, verify the connected equipment response and record the final acceptance results before returning the system to service.

## SYSTEM COMPATIBILITY

Match 6FC5247-0AA06-0AA0 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/6FC5247-0AA06-0AA0>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM