

SINAMICS DRIVE SYSTEMS

Product Data Sheet

C98043-A7117-L1

converter voltage measurement board

FUNCTION	FAMILY	ORIGIN	WEIGHT
converter voltage measurement board	SINAMICS drive systems	Romania	0.131 kg

Siemens SINAMICS C98043-A7117-L1 is a converter voltage measurement board for the SINAMICS drive systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	converter voltage measurement board [C98043-A7117-L1 P01]
Drive Family	SINAMICS drive systems [C98043-A7117-L1 P02]
Primary Function	Measures converter voltage feedback [C98043-A7117-L1 P03]
Power Architecture	C98043-A7117-L1 industrial architecture [C98043-A7117-L1 P04]
Voltage Class	Installed equipment voltage class [C98043-A7117-L1 P05]
Current Rating	Model-specific channel current [C98043-A7117-L1 P06]
Control Supply	24 V DC control class [C98043-A7117-L1 P07]
Power Section	SINAMICS drive systems service section [C98043-A7117-L1 P08]
Mechanical Design	C98043-A7117-L1 service assembly [C98043-A7117-L1 P09]
Electrical Interface	CM voltage sensing terminals [C98043-A7117-L1 P10]

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice [C98043-A7117-L1 P11]
Board Designation	C98043-A7117-L1 exact designation [C98043-A7117-L1 P12]
Service Role	C98043-A7117-L1 maintenance role [C98043-A7117-L1 P13]
Product Status	C98043-A7117-L1 identity verification [C98043-A7117-L1 P14]
Commissioning Check	Validate C98043-A7117-L1 diagnostics and function [C98043-A7117-L1 P15]

OFFICIAL APPLICATIONS

- Apply the converter voltage measurement board: Use C98043-A7117-L1 to measures converter voltage feedback within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the CM voltage sensing terminals: 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 C98043-A7117-L1 to the installed SINAMICS drive 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/C98043-A7117-L1>

AMIKON PRODUCT SUPPORT

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