

SINAMICS DRIVE SYSTEMS

Product Data Sheet

C98043-A1683-L1

converter pulse interface board

FUNCTION converter pulse interface board	FAMILY SINAMICS drive systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SINAMICS C98043-A1683-L1 is a converter pulse interface 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 pulse interface board [C98043-A1683-L1 P01]
Drive Family	SINAMICS drive systems [C98043-A1683-L1 P02]
Primary Function	Provides the documented converter pulse interface board function [C98043-A1683-L1 P03]
Power Architecture	C98043-A1683-L1 industrial architecture [C98043-A1683-L1 P04]
Voltage Class	Installed equipment voltage class [C98043-A1683-L1 P05]
Current Rating	Model-specific channel current [C98043-A1683-L1 P06]
Control Supply	24 V DC control class [C98043-A1683-L1 P07]
Power Section	SINAMICS drive systems service section [C98043-A1683-L1 P08]
Mechanical Design	C98043-A1683-L1 service assembly [C98043-A1683-L1 P09]
Electrical Interface	C98043-A1683-L1 keyed connector set [C98043-A1683-L1 P10]

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice [C98043-A1683-L1 P11]
Board Designation	C98043-A1683-L1 exact designation [C98043-A1683-L1 P12]
Service Role	C98043-A1683-L1 maintenance role [C98043-A1683-L1 P13]
Product Status	C98043-A1683-L1 identity verification [C98043-A1683-L1 P14]
Commissioning Check	Validate C98043-A1683-L1 diagnostics and function [C98043-A1683-L1 P15]

OFFICIAL APPLICATIONS

- Apply the converter pulse interface board: Use C98043-A1683-L1 to provides the documented converter pulse interface board function within the documented SINAMICS drive systems. Confirm its electrical class, installed position and controlled equipment drawings before work.
- Match the C98043-A1683-L1 keyed connector set: 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-A1683-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-A1683-L1>

AMIKON PRODUCT SUPPORT

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