

SINAMICS DRIVE SYSTEMS

Product Data Sheet

A5E35980813

dc bus filter capacitor

FUNCTION dc bus filter capacitor	FAMILY SINAMICS drive systems	ORIGIN Germany	WEIGHT Confirm before dispatch
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Siemens SINAMICS A5E35980813 is a dc bus filter capacitor for the SINAMICS drive systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	dc bus filter capacitor
Drive Family	SINAMICS drive systems
Primary Function	Provides the documented dc bus filter capacitor function
Power Architecture	A5E35980813 industrial architecture
Voltage Class	Installed equipment voltage class
Current Rating	Model-specific channel current
Control Supply	24 V DC control class
Power Section	SINAMICS drive systems service section
Mechanical Design	A5E35980813 service assembly
Electrical Interface	A5E35980813 keyed connector set

ADDITIONAL PRODUCT DATA

Cooling Integration	SINAMICS drive systems cooling practice
Board Designation	A5E35980813 exact designation
Service Role	A5E35980813 maintenance role
Product Status	A5E35980813 identity verification
Commissioning Check	Validate A5E35980813 diagnostics and function

OFFICIAL APPLICATIONS

- Use A5E35980813 for its documented dc bus filter capacitor function: Apply A5E35980813 only in the documented SINAMICS drive 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 A5E35980813. Preserve the documented routing and mechanical position while exchanging the installed component.
- Commission the affected drive function safely: After fitting A5E35980813, 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 A5E35980813 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/A5E35980813>

AMIKON PRODUCT SUPPORT

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