

SINAMICS LIQUID-COOLED DRIVES

Product Data Sheet

6SL3350-6TK00-0BA0

Control interface module

FUNCTION Control interface module	FAMILY SINAMICS liquid-cooled drives	ORIGIN Germany	WEIGHT 4.5 kg
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Siemens SINAMICS 6SL3350-6TK00-0BA0 is a Control interface module for the SINAMICS liquid-cooled drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Component Class	Control Interface Module
Drive Family	SINAMICS chassis drives
Primary Function	Interfaces control and power sections
Power Architecture	CIM control interface
Voltage Class	Liquid-cooled device class
Current Rating	Signal-level interface
Line Frequency	Drive-dependent switching
Power Section	CIM signal-control section
Mechanical Design	Chassis internal module
Electrical Interface	Power-block control connectors

ADDITIONAL PRODUCT DATA

Cooling Integration	For liquid-cooled devices
Board Protection	Factory electronic assembly
Busbar Treatment	Internal drive bus connections
Service Classification	Siemens spare part
Commissioning Check	Match liquid-cooled device variant

OFFICIAL APPLICATIONS

- Restore the documented Control interface module: Use 6SL3350-6TK00-0BA0 for interfaces control and power sections only after confirming the complete installed drive designation, voltage class and physical interface.
- Match the Liquid-cooled device class installation: Compare the nameplate, module position, connectors, cooling arrangement and mating power hardware before removing the existing component.
- Complete model-specific verification: Match liquid-cooled device variant. Then energise under the approved Siemens procedure, review diagnostics and test the affected motor or DC-drive function before service.

SYSTEM COMPATIBILITY

Match 6SL3350-6TK00-0BA0 to the installed SINAMICS liquid-cooled drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Siemens SINAMICS / SIMOVERT manufacturer documentation

<https://mall.industry.siemens.com/>

AMIKON PRODUCT SUPPORT

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