

SINAMICS CONVERTER COMPONENTS

Product Data Sheet

6SL3955-0TX00-1AA2

thyristor gate electronics module

FUNCTION thyristor gate electronics module	FAMILY SINAMICS converter components	ORIGIN Germany	WEIGHT 0.50 kg
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Siemens SINAMICS 6SL3955-0TX00-1AA2 is a thyristor gate electronics module for the SINAMICS converter components. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Module Type	Thyristor gate electronics
Rated Supply	24 V DC
Supply Tolerance	±10%
Power Consumption	10 to 20 W
Gate Voltage	15 to 24 V isolated
Peak Gate Current	2 to 5 A
Isolation Voltage	4000 V AC
Operating Temperature	0 to 70 °C

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Pumping and Filtration Facilities for Thyristor Gate Electronics Module: Utility Control Systems
- Reactor and Blending Units for Thyristor Gate Electronics Module: Process Control Systems
- Assembly and Inspection Cells for Thyristor Gate Electronics Module: Factory Control Systems

SYSTEM COMPATIBILITY

Match 6SL3955-0TX00-1AA2 to the installed SINAMICS converter components, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Siemens official product record

AMIKON PRODUCT SUPPORT

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