

SINAMICS G110

Product Data Sheet

6SL3211-0AB12-5UB0

SINAMICS G110 USS inverter

FUNCTION SINAMICS G110 USS inverter	FAMILY SINAMICS G110	ORIGIN Germany	WEIGHT 1.20 kg
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Siemens 6SL3211-0AB12-5UB0 is a SINAMICS G110 USS inverter for the SINAMICS G110. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Drive family	SINAMICS G110
Control interface	USS communication
Input voltage	200 to 240 V AC
Input phases	Single phase
Rated motor power	0.25 kW / 0.33 hp
Rated output current	1.7 A
Rated input current	4.5 A
Recommended fuse	10 A 3NA3803
Mains filter	Unfiltered
Power module design	Standard heat sink

ADDITIONAL PRODUCT DATA

Input cable range	1.0 to 2.5 mm ² for mains input
Output cable range	1.0 to 2.5 mm ² for motor output
Control terminal range	1.0 to 1.5 mm ²
Protection class	IP20
Ambient rating	Current data specified at 50 °C

OFFICIAL APPLICATIONS

- Control and monitoring systems: Model specific integration and maintenance
- Plant production equipment: Documented signal and communication functions
- Installed base maintenance: Exact article replacement and commissioning

SYSTEM COMPATIBILITY

Match 6SL3211-0AB12-5UB0 to the installed SINAMICS G110, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Amikon product record based on reviewed technical evidence

No official manufacturer PDF located for this article

AMIKON PRODUCT SUPPORT

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