

SINAMICS V90

Product Data Sheet

6SL3210-5FB10-1UF0

SINAMICS V90 servo drive

FUNCTION SINAMICS V90 servo drive	FAMILY SINAMICS V90	ORIGIN China	WEIGHT 1.30 kg
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Siemens 6SL3210-5FB10-1UF0 is a SINAMICS V90 servo drive for the SINAMICS V90. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Drive family	SINAMICS V90 PN
Communication interface	PROFINET
Supply class	200 V
Input phases	Single phase or three phase
Supply voltage range	200 to 240 V AC
Rated motor power	0.1 kW
Communication rate	100 Mbit/s
Control modes	Position, speed and torque control
Digital inputs	10 configurable inputs
Digital outputs	6 configurable outputs

ADDITIONAL PRODUCT DATA

Analog inputs	2
Pulse train interface	Integrated
Compatible motor family	SIMOTICS S-1FL6 low inertia
Motor feedback	Incremental encoder
Safety function	Safe Torque Off supported

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 6SL3210-5FB10-1UF0 to the installed SINAMICS V90, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official technical documentation for 6SL3210-5FB10-1UF0](#)

C:\Users\Administrator\Desktop\AMIKONG\6SL3210-5FB10-1UF0.pdf

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM