

SINAMICS G120C DRIVES

Product Data Sheet

6SL3210-5HE10-8UF0

compact frequency converter

FUNCTION compact frequency converter	FAMILY SINAMICS G120C drives	ORIGIN Germany	WEIGHT 2.100 kg
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Siemens SINAMICS 6SL3210-5HE10-8UF0 is a compact frequency converter for the SINAMICS G120C drives. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Communication	PROFINET
Number of Phases	3 AC
Installation Altitude	1000 m (3280.84 ft)
Line Frequency	45 ... 66 Hz
Rated Current	2.8 A
Inrush Current	4.3 A
Operation	0 ... 50 °C (32 ... 122 °F)
Rated Power (At 400V)	0.75 kW
Transport	40 ... 70 °C (-40 ... 158 °F)
Rated Power (At 240V)	0.45 kW

ADDITIONAL PRODUCT DATA

Storage	25 ... 55 °C (-13 ... 131 °F)
Output Current	7.6 A
Pulse Frequency	8 kHz
Output Frequency For Servo Control	0 ... 550 Hz
Max. Operation	95 %

OFFICIAL APPLICATIONS

- Boiler and Turbine Control Stations: Generation Control Systems
- Reactor and Separation Units: Process Control Systems
- Crushing and Grinding Plants: Mineral Processing Systems

SYSTEM COMPATIBILITY

Match 6SL3210-5HE10-8UF0 to the installed SINAMICS G120C drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official product documentation](#)

Local manufacturer PDF: 6SL3210-5HE10-8UF0.pdf

AMIKON PRODUCT SUPPORT

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