SINAMICS G120C

# Product Data Sheet

## 6SL3210-1KE18-8UF1

SINAMICS G120C 4 kW converter

| FUNCTION | FAMILY | ORIGIN | WEIGHT |
|---|---|---|---|
| **SINAMICS G120C 4 kW converter** | **SINAMICS G120C** | **Germany** | **Confirm with quotation** |

Siemens 6SL3210-1KE18-8UF1 is a compact variable-frequency converter for the SINAMICS G120C. The values below are limited to the exact documented article.

## 01 VERIFIED TECHNICAL DATA

| | |
|---|---|
| Line supply | 3 AC 380 to 480 V |
| Line frequency | 47 to 63 Hz |
| Rated power low overload | 4.0 kW |
| Rated power high overload | 3.0 kW |
| Rated output current | 9.0 A |
| Maximum output current | 14.6 A |
| Pulse frequency | 4 kHz |
| Output frequency vector | 0 to 240 Hz |
| Output frequency V/f | 0 to 550 Hz |
| Integrated filter | Unfiltered |

Technical values are limited to the exact manufacturer record and applicable official manual.

## 02 ADDITIONAL PRODUCT DATA

## 03 OFFICIAL APPLICATIONS

- n: d
- u: t
- o: m

## 04 SYSTEM COMPATIBILITY

Match 6SL3210-1KE18-8UF1 to the installed SINAMICS G120C, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

## 05 OFFICIAL SOURCES

**Siemens technical documentation for 6SL3210-1KE18-8UF1**

https://support.industry.siemens.com/

**AMIKON PRODUCT SUPPORT**

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