

SINAMICS S120

Product Data Sheet

6SL3040-1MA01-0AA0

CU320-2 PN control unit

FUNCTION CU320-2 PN control unit	FAMILY SINAMICS S120	ORIGIN Germany	WEIGHT 0.80 kg
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Siemens SINAMICS 6SL3040-1MA01-0AA0 is a CU320-2 PN control unit for the SINAMICS S120. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Voltage	-3 ... +30 V
Electronics power supply	DC 24 V (20,4 ... 28,8 V)
Max. power consumption 2)	1.00 A
Power Loss	24 W
Storage	-25 ... 55 °C (-13 ... 131 °F)
Load current per digital output, max.	500 mA
Power consumption at 24 V DC, typ.	3.5 mA
PE connection	1 (M5 screw)
Temperature sensor	- -
High level	15 ... 30 V

ADDITIONAL PRODUCT DATA

Low level	-3 ... +5 V
Operation	0 ... 55 °C (32 ... 131 °F)
Delay time H→L	50 µs
Delay time L→H	5 µs
Number of bidirectional, not potential- free	8

OFFICIAL APPLICATIONS

- Warehouse sorting and conveyor zones: Machine Control Systems
- Cargo handling and loading berths: Facility Automation Systems
- Kiln feed and material processing lines: Remote Station Systems

SYSTEM COMPATIBILITY

Match 6SL3040-1MA01-0AA0 to the installed SINAMICS S120, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens official manufacturer documentation](#)

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

AMIKON PRODUCT SUPPORT

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