

SINAMICS G120 CU240E-2 DP

Product Data Sheet

6SL3244-0BB12-1PA1

PROFIBUS Drive Control Unit

EXTERNAL DC SUPPLY RANGE	RATED EXTERNAL DC VOLTAGE	MAXIMUM SUPPLY CURRENT	POWER LOSS
20 to 29 V	24 V	0.5 A	5.5 W

Siemens 6SL3244-0BB12-1PA1 is a profibus drive control unit in the SINAMICS G120 CU240E-2 DP range. It is used for motor-drive control and PROFIBUS communication with a compatible G120 power stage in compatible industrial automation projects.

01

VERIFIED TECHNICAL DATA

External DC supply range	20 to 29 V
Rated external DC voltage	24 V
Maximum supply current	0.5 A
Power loss	5.5 W
Standard digital inputs	6
Fail-safe input allocation	1 channel using two standard digital inputs
Analog inputs	2 differential inputs
Analog outputs	2 non-isolated outputs
Digital-input high threshold	11 V
Digital-input low threshold	5 V

ADDITIONAL PRODUCT DATA

Fieldbus connection	PROFIBUS DP
Signal conductor cross-section	0.05 to 1.5 mm ²
Operating ambient	-10 to 55 deg C
Storage ambient	-40 to 70 deg C
Relative humidity limit	95%

DOCUMENTED USE SETTINGS

Pulp Processing and Paper Production: Paper Manufacturing Process Control.

Water Supply and Municipal Wastewater Treatment: Industrial Water Treatment Processes.

Mining and Industrial Ore Processing: Industrial Ore Processing Production.

SYSTEM COMPATIBILITY

Integrate 6SL3244-0BB12-1PA1 only in the documented SINAMICS G120 CU240E-2 DP configuration. Match the installed interfaces and the engineered application before selecting this profibus drive control unit.

PRODUCT EVIDENCE

Siemens 6SL3244-0BB12-1PA1 product technical data; pages 1

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM