

SIEMENS

Product data sheet

6SL3546-0FB21-1FB0


Abb. ähnlich

SINAMICS G120D CONTROL UNIT CU250D-2 PN-F
 PP PROFINET AND SAFETY INTEGRATED
 POSITIONING (EPOS) PUSH-PULL DESIGN 6 DI/3 F-
 DI,
 2 DO/1 F-DO,
 2 AI SD/MMC-INTERFACE HTL AND SSI ENCODER
 INTERFACE PROTECTION IP65 AMBIENT TEMP 0
 TO +50 DEG C WITHOUT POWER MODULE

product brand name	SINAMICS
Product-type designation	G120D
Electrical data	
Operational voltage / from external supply voltage / with DC	24 V
Relative humidity	
• maximum	95 %
• note	at 40°C (104°F); RH, condensation not permitted
Tool interfaces	
Product function	
• for V/f control	
• linear or quadratic parameterization	Yes
• flux current control	Yes
• vector control without encoder	Yes
Protection class	IP65/UL Type 3

width	153 mm
height	208 mm
depth	118 mm
Weight, approx.	1.3 kg

Mechanical data

Ambient temperature, during	
• operation	0 ... 50 °C
• storage	-40 ... +70 °C
Ambient temperature (°F)	
• during operation	32 ... 122 °F
• during storage	-40 ... +158 °F

Weitere Informationen

[Informations- und Downloadcenter der Industrie Automation und Antriebstechnik](#)

[Technische Dokumentation \(Motion Control\)](#)

[Industry Mall \(Online-Bestellsystem\)](#)

[Service & Support \(FAQs, Handbücher, Betriebsanleitungen, Zertifikate, Kennlinien, ...\)](#)

letzte Änderung:

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