



Product data sheet

6SL3544-0FB20-1FA0



Abb. ähnlich

SINAMICS G120D CONTROL UNIT CU240D-2 PN
PROFINET,
STO ON-BOARD 6 DI/1 F-DI, 2 DO,
2 AI USB INTERFACE SD/MMC-INTERFACE HTL-
ENCODER INTERFACE PROTECTION IP65
AMBIENT TEMP -10 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	55 mm
Weight, approx.	0.8 kg
Mechanical data	
Ambient temperature, during	
• operation	-10 ... +50 °C
• storage	-40 ... +70 °C
Ambient temperature (°F)	
• during operation	14 ... 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:

Jul 14, 2014