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SINAMICS FSG Adapter for space-saving cabinet designs

[siemens.com/sinamics-G120](https://www.siemens.com/sinamics-G120)

With SINAMICS G120 and G120X/XA, Siemens is offering a modular, multifunctional series of converters to address the widest range of requirements and applications.

SINAMICS G120 and G120X/XA converters have been expanded to include an additional option – the SINAMICS FSG Adapter.

The device helps when installing power cables in the limited space available for frame size FSG.

Highlights

- The SINAMICS FSG adapter solves the operational challenges of cabling the drives when space is limited at the bottom of the cabinet.
- With this adapter set, users can route up to 4 smaller (each with a 120 mm² cross-section) cables to establish the connections to the line supply and the motor.
- As smaller cables are easier to bend and route, all the cables can be connected at the bottom of the cabinet when the space is somewhat limited.

System at glance

Scope of delivery	Installation examples	
SINAMICS FSG adapter	SINAMICS G120 with frame size FSG adapter	SINAMICS G120X/XA with frame size FSG adapter
		

SINAMICS FSG adapter article number: 6SL3266-2HG00-0BA0

Applicable products

Product	Voltage V	Rated Power kW	Article number
SINAMICS G120 PM240-2, FSG frame size	400	160	6SL3210-1PE33-0□L0
		200	6SL3210-1PE33-7□L0
		250	6SL3210-1PE34-8□L0
	690	160	6SL3210-1PH31-7CLO
		200	6SL3210-1PH32-1CLO
250		6SL3210-1PH32-5CLO	
SINAMICS G120X, FSG frame size	400	160	6SL32□0-□YE50-□□□0
		200	6SL32□0-□YE52-□□□0
		250	6SL32□0-□YE54-□□□0
	690	160	6SL32□0-□YH50-□C□0
		200	6SL32□0-□YH52-□C□0
		250	6SL32□0-□YH54-□C□0
SINAMICS G120XA, FSG frame size	400	160	6SL3220-□YD50-OCB0
		200	6SL3220-□YD52-OCB0
		250	6SL3220-□YD54-OCB0

Dimensions mm/In

Product	W	H	D	D1
SINAMICS G120 PM240-2, FSG frame size	305 / 12	1000 / 40	385 / 15	25 / 1
SINAMICS G120X, FSG frame size				
SINAMICS G120XA, FSG frame size				

You can obtain more information from your electrical distributor:

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