

4.5 DC 24V power supply connection (FSGX)

-X9: Terminal block

The Power Module FSGX requires a separate DC 24V power supply. The power supply is connected to the X9 terminal block of the Power Module.

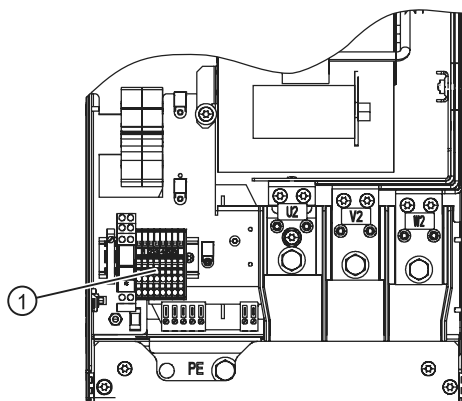
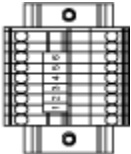


Figure 4-5 -X9 terminal block ① on the Power Module FSGX

Table 4- 4 Terminal block -X9

	Terminal	Function	Technical specifications
	1	P24V	Voltage: 24 V DC (20.4 V - 28.8 V) Current consumption: max. 4 A
	2	M	
	3	Reserved, do not use	
	4	Reserved, do not use	
	5	HS1	Line contactor control
	6	HS2	Line contactor control

Max. connectable cross-section: 1.5 mm²

Connection

Connect the external DC 24 V supply to terminals 1 (P 24 V) and 2 (Mext) of terminal block -X9 on the Power Module.

Note

Not connected 24V power supply lead to a fault message of the inverter as soon as the 400V power supply is disconnected from the Power Module.