

# Índice





The electrical features are given in section [Electrical features](#).  
The example of the connection are given in section [Connection examples](#)

CN23		Terminal	Simbol	Description	Address
	1A	VD1	Internal bridge 1A -1B		
	2A	DIR1+	DIRECTION 1 output	<b>Push-Pull Line Driver</b>	3.PULSE01
	3A	STEP1+	STEP 1 output		
	4A	DIR2+	DIRECTION 2 output		
	5A	STEP2+	STEP 2 output		
	6A	0V	Stepper outputs common		
	1B	VD1	Internal bridge 1A -1B		
	2B	DIR1-	DIRECTION 1 complementary output	Complementary outputs for use on driver with <b>Line-Driver</b> inputs	
	3B	STEP1-	STEP 1 complementary output		
	4B	DIR2-	DIRECTION 2 complementary output		
	5B	STEP2-	STEP 2 complementary output		
	6B	0V	Stepper outputs common		
CN24		Terminal	Simbol	Description	Address
	1A	VD2	Internal bridge 1A -1B		
	2A	DIR3+	DIRECTION 3 output	<b>Push-Pull Line Driver</b>	3.PULSE03
	3A	STEP3+	STEP 3 output		
	4A	DIR4+	DIRECTION 4 output		
	5A	STEP4+	STEP 4 output		
	6A	0V	Stepper outputs common		
	1B	VD2	Internal bridge 1A -1B		
	2B	DIR3-	DIRECTION 3 complementary output	Complementary outputs for use on driver with <b>Line-Driver</b> inputs	
	3B	STEP3-	STEP 3 complementary output		
	4B	DIR4-	DIRECTION 4 complementary output		
	5B	STEP4-	STEP 4 complementary output		
	6B	0V	Stepper outputs common		
CN25		Terminal	Simbol	Description	Address
	1A	VD3	Internal bridge 1A -1B		
	2A	DIR5+	DIRECTION 5 output	<b>Push-Pull Line Driver</b>	3.PULSE05
	3A	STEP5+	STEP 5 output		
	4A	-	n.c.		
	5A	-	n.c.		
	6A	0V	Stepper outputs common		
	1B	VD3	Internal bridge 1A -1B		
	2B	DIR5-	DIRECTION 5 complementary output	Complementary outputs for use on driver with <b>Line-Driver</b> inputs	
	3B	STEP5-	STEP 5 complementary output		
	4B	-	n.c.		
	5B	-	n.c.		
	6B	0V	Stepper outputs common		

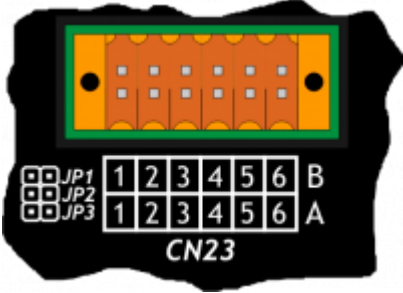
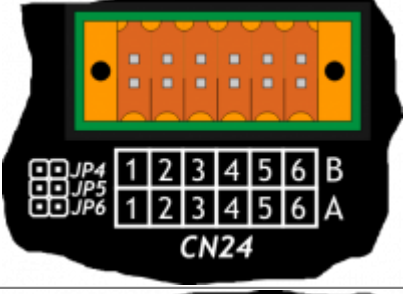
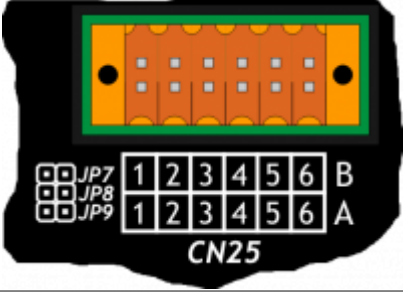

### STEP-DIRECTION voltage settings

With JP1 to JP9 jumper, you can set the nominal voltage of the STEP and DIR outputs.



**For each connector should be inserted only one bridge at a time**  
**If you select one of the two voltages 5V(JP3,JP6,JP9) or 12V(JP1,JP4,JP7) the 1A and 1B terminals must be disconnected**

Name jumper	Setting	Nominal voltage
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	Name jumper	Setting	Nominal voltage
	JP1	INSERTED	12V (voltage supplied by the device)
	JP2	INSERTED	VD1 (Voltage to be supplied to terminals 1A or 1B)
	JP3	INSERTED	5V (Voltage supplied by the device)
	JP4	INSERTED	12V (voltage supplied by the device)
	JP5	INSERTED	VD2 (Voltage to be supplied to terminals 1A or 1B)
	JP6	INSERTED	5V (Voltage supplied by the device)
	JP7	INSERTED	12V (voltage supplied by the device)
	JP8	INSERTED	VD3 (Voltage to be supplied to terminals 1A or 1B)
	JP9	INSERTED	5V (Voltage supplied by the device)
		JP1,JP4,JP7	
		JP2,JP5,JP8	
		JP3,JP6,JP9	

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