

Índice

4 bidirectional counter inputs 200KHz



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

CN13		Terminal	Symbol	Description	Address			
	1A			Internal bridge 1A -1B				
	2A	PHA1	Phase A counter 1	PNP Push-Pull ¹⁾	3.INP25	3.CNT01		
	3A	PHB1	Phase B counter 1		3.INP26			
	4A	Z1	Z counter 1		1.INT01			
	5A	0V	Common of the counter inputs					
	6A	0V						
	7A	0V						
	1B				Internal bridge 1A -1B			
	2B	PHA1+	+ PHA counter 1	Line Driver	3.INP25	3.CNT01		
	3B	PHB1+	+ PHB counter 1		3.INP26			
	4B	Z1+	+ Z counter 1		1.INT01			
	5B	PHA1-	- PHA counter 1					
	6B	PHB1-	- PHB counter 1					
	7B	Z1-	- Z counter 1					

¹⁾ PNP/Push-Pull counter type:

Terminal 5B: connect to terminal 5A

Terminal 6B: connect to terminal 6A

Terminal 7B: connect to terminal 7A

CN13		Terminal	Symbol	Description	Address			
	1A			Internal bridge 1A -1B				
	2A	PHA2	Phase A counter 2	PNP Push-Pull ¹⁾	3.INP27	3.CNT02		
	3A	PHB2	Phase B counter 2		3.INP28			
	4A	Z2	Z counter 2		1.INT02			
	5A	0V	Common of the counter inputs					
	6A	0V						
	7A	0V						
	1B				Internal bridge 1A -1B			
	2B	PHA2+	+ PHA counter 2	Line Driver	3.INP27	3.CNT02		
	3B	PHB2+	+ PHB counter 2		3.INP28			
	4B	Z2+	+ Z counter 2		1.INT02			
	5B	PHA2-	- PHA counter 2					
	6B	PHB2-	- PHB counter 2					
	7B	Z2-	- Z counter 2					

¹⁾ PNP/Push-Pull counter type:

Terminal 5B: connect to terminal 5A

Terminal 6B: connect to terminal 6A

Terminal 7B: connect to terminal 7A

CN13		Terminal	Symbol	Description	Address			
	1A			Internal bridge 1A -1B				
	2A	PHA3	Phase A counter 3	PNP Push-Pull ¹⁾	3.INP29	3.CNT03		
	3A	PHB3	Phase B counter 3		3.INP30			
	4A	Z3	Z counter 3		1.INT03			
	5A	0V	Common of the counter inputs					
	6A	0V						
	7A	0V						
	1B				Internal bridge 1A -1B			
	2B	PHA3+	+ PHA counter 3	Line Driver	3.INP29	3.CNT03		
	3B	PHB3+	+ PHB counter 3		3.INP30			
	4B	Z3+	+ Z counter 3		1.INT03			
	5B	PHA3-	- PHA counter 3					
	6B	PHB3-	- PHB counter 3					
	7B	Z3-	- Z counter 3					

¹⁾ PNP/Push-Pull counter type:

Terminal 5B: connect to terminal 5A

Terminal 6B: connect to terminal 6A
Terminal 7B: connect to terminal 7A

CN13		Terminal	Symbol	Description	Address		
	1A		Internal bridge 1A -1B				
	2A	PHA4	Phase A counter 4	PNP Push-Pull ¹⁾	3.INP31	3.CNT04	
	3A	PHB4	Phase B counter 4		3.INP32		
	4A	Z4	Z conteggio 4		1.INT04		
	5A	0V	Common of the counter inputs				
	6A	0V					
	7A	0V					
	1B		Internal bridge 1A -1B				
	2B	PHA4+	+ PHA counter 4	Line Driver	3.INP31	3.CNT04	
	3B	PHB4+	+ PHB counter 4		3.INP32		
	4B	Z4+	+ Z counter 4		1.INT04		
	5B	PHA4-	- PHA counter 4				
	6B	PHB4-	- PHB counter 4				
	7B	Z4-	- Z counter 4				

¹⁾ PNP/Push-Pull counter type:

Terminal 5B: connect to terminal 5A

Terminal 6B: connect to terminal 6A

Terminal 7B: connect to terminal 7A

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