

Sommario

24 standard digital inputs + 3 rapid inputs



The electrical characteristics are given in paragraph [Electrical features](#).
The wiring examples are given in paragraph [Connection examples](#)

CN10	Terminal	Symbol	Description	Address	
	1	I01(PNP)	PNP type rapid input I01	External terminal configuration ¹⁾	1.INT05 FREQ1 ²⁾
	2	I01(NPN)	NPN type rapid input I01		
	3	0V	Common for digital inputs		
	4	I1	Input I1		3.INP01
	5	I2	Input I2		3.INP02
	6	I3	Input I3		3.INP03
	7	I4	Input I4		3.INP04
	8	I5	Input I5		3.INP05
	9	I6	Input I6		3.INP06
	10	I7	Input I7		3.INP07
	11	I8	Input I8		3.INP08
	12	0V	Common for digital inputs		

¹⁾ NPN type rapid input configuration:

Terminal 1: connect to 12-24Vdc of power unit

Terminal 2: input

PNP type rapid input configuration:

Terminal 1: input

Terminal 2: connect to 0V (terminal 3)

²⁾ can be used as frequency input for a FREQ device, indicating 1 in the device declaration

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CN11	Terminal	Symbol	Description	Address		
	1	I02(PNP)	PNP type rapid input I02 di tipo PNP	External terminal configuration ¹⁾	1.INT06 FREQ2 ²⁾	
	2	I02(NPN)	Rapid input I02 di tipo NPN			
	3	0V	Common for digital inputs			
	4	I9	Input I9		3.INP09	
	5	I10	Input I10		3.INP10	
	6	I11	Input I11		3.INP11	
	7	I12	Input I12		3.INP12	
	8	I13	Input I13		3.INP13	
	9	I14	Input I14		3.INP14	
	10	I15	Input I15		3.INP15	
	11	I16	Input I16		3.INP16	
	12	0V	Common for digital inputs			

¹⁾ NPN type rapid input configuration:

Terminal 1: connect to 12-24Vdc of power unit

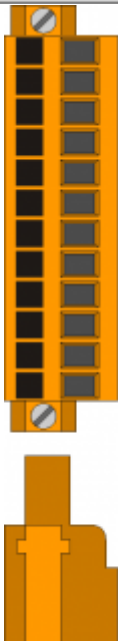
Terminal 2: input

PNP type rapid input configuration:

Terminal 1: input

Terminal 2: connect to 0V (terminal 3)

²⁾ can be used as frequency input for a FREQ device, indicating 2 in the device declaration

CN12	Terminal	Symbol	Description	Address	
	1	I03(PNP)	PNP type rapid input I03	External terminal configuration ¹⁾	1.INT07
	2	I03(NPN)	Rapid input I03 di tipo NPN		
	3	0V	Common for digital inputs		
	4	I17	Input I17		3.INP17
	5	I18	Input I18		3.INP18
	6	I19	Input I19		3.INP19
	7	I20	Input I20		3.INP20
	8	I21	Input I21		3.INP21
	9	I22	Input I22		3.INP22
	10	I23	Input I23		3.INP23
	11	I24	Input I24		3.INP24
	12	0V	Common for digital inputs		

¹⁾ NPN type rapid input configuration:

Terminal 1: connect to 12-24Vdc of power unit

Terminal 2: input

*PNP type rapid input configuration**:

Terminal 1: input

Terminal 2: connect to 0V (terminal 3)

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