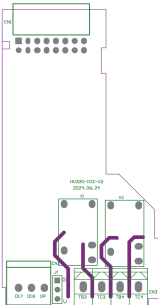# HV320-IO2-V2

Product Introduction

The HV320-IO2-V2 expansion card is a multifunctional I/O expansion card that can expand 2 DI7/DI8 (digital output) and 2 relay output TB4-TC4, TB3-TC3.

Interface layout and description

HV320-IO2-V2 interface layout

HV320-IO2-V2 interface description

Mark		Name	Function
CN2	DI7	Digital input	1. Optocoupler isolation, compatible with bip olar input. 2. Input impedance 4K . 3. Voltage range for level input: 9~10V. 4. Operation instructions: 4.1 Set P4-06 parameters Select DI7 terminal function, see the inverter manual for parameter details
	DI8	Digital input	4.2 Set P4-07 parameters Select DI8 terminal function, see the inverter manual for parameter details
	OP	External power input terminal	The factory default is connected to +24V. When using external signals to drive DI7/DI8 , OP needs to be connected to an external power supply.
CN3	TB4-TC4	Normally open	1. Contact drive capacity: AC250V, 3A. DC 30V, 1A 2. Operation instructions: 2.1 Set P5-00 command parameters: set the ones digit to 1 (switch output); 2.2 Set P5-01 command parameters to select relay (TB4-TC4) output function;
	TB3-TC3	Normally open	2.3 Set P5-00 command parameters: set the tens digit to 1 (switch output); 2.4 Set P5-05 command parameters to select relay (TB3-TC3) output function;

HV320-IO2-V2 Jumper description

Mark	Name	Function	Jumper
J1	OP selection	OP disconnect to +24V	
		OP connect to +24V	