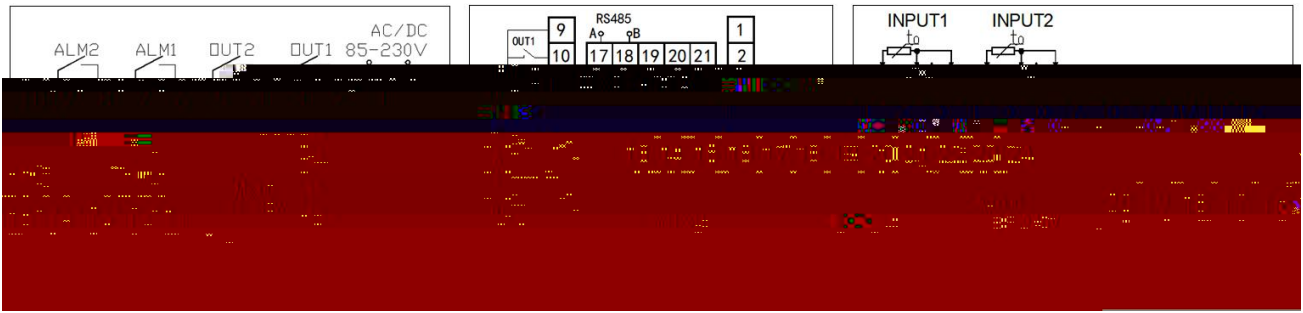


KCM-XJ21W 2 2
 PID 2

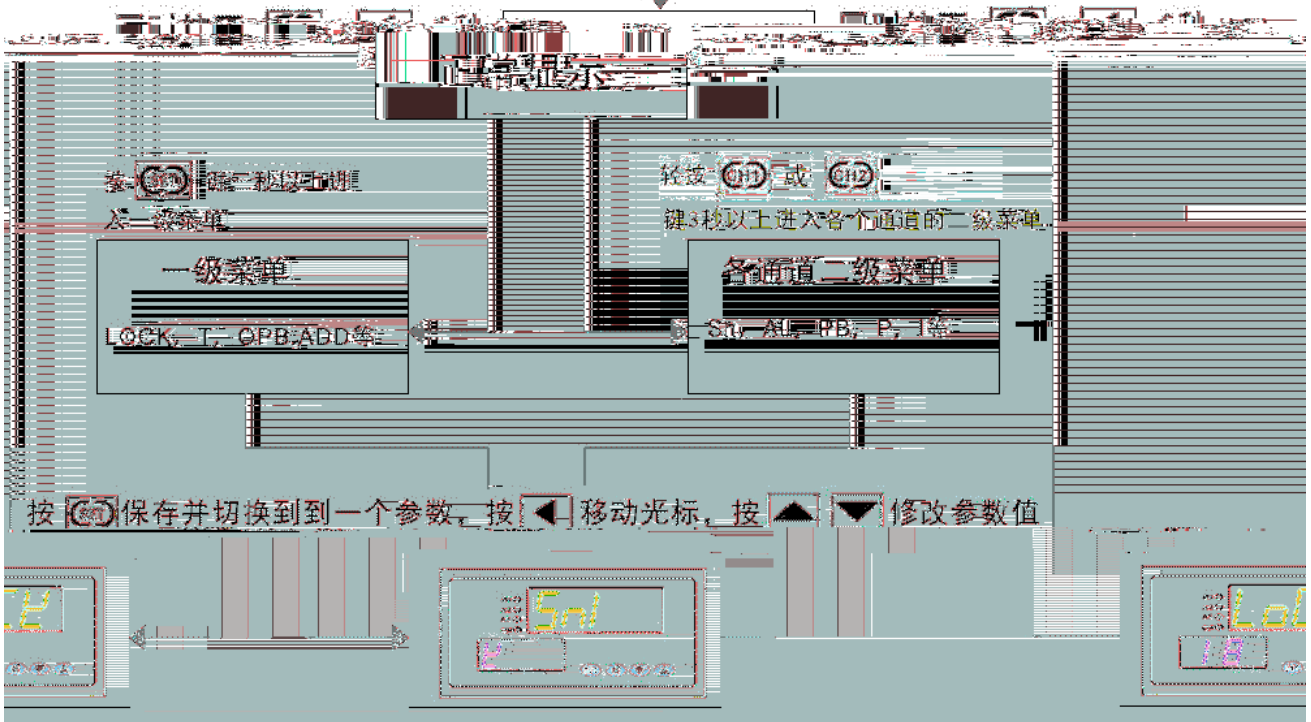
2	PID											
3	220V 3A()											
4												
5	AC85	242V	50/60Hz							5W		
6	0~50				85	RH						
7	mm											
	KCM	160	80	85	152	76	KCMA	96	96	112	92	92
	KCMD	72	72	85	68	68	KCMG	48	48	110	44	44
	KCMF	96	48	80	92	44	KCMR	107	88	59	DIN35	

CH1

4 CH2



仪表上电



SET 3

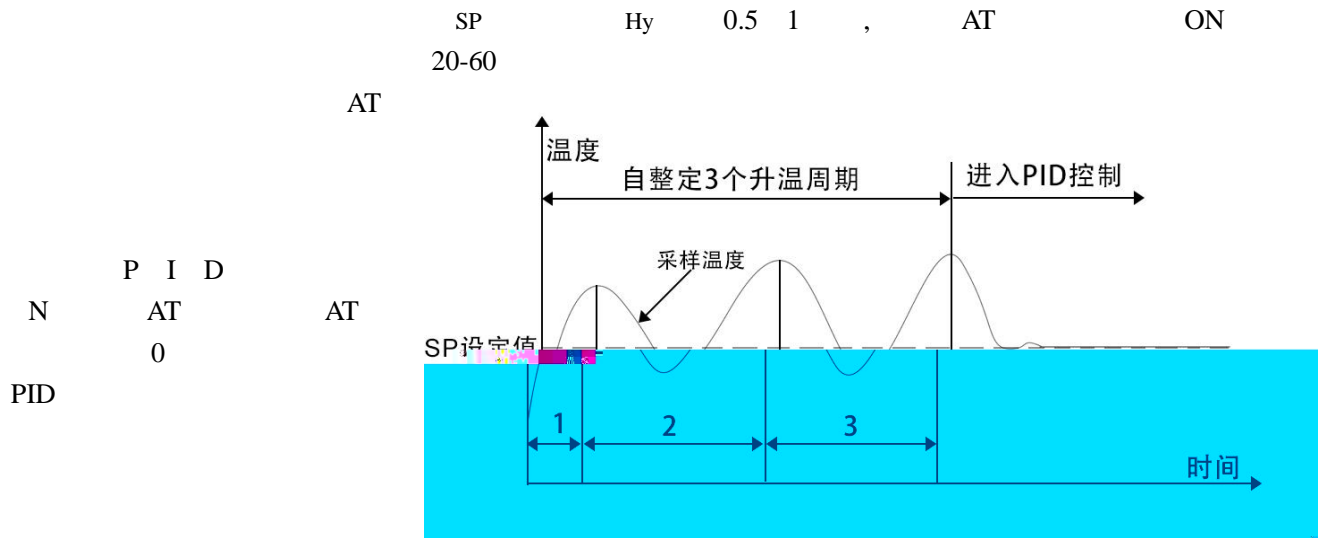
1

2

	Lock			
	t			

	<i>oPh</i>			<i>OFF</i> <i>RS</i>	RS485 RS232	
	<i>Addr</i>					
	<i>bAud</i>					
				<i>Sn1</i>	<i>Sn2</i>	
	<i>Sn</i>			CU50(<i>LU</i>) PT100(<i>PT3</i>) K(<i>L</i>) E(<i>E</i>) J(<i>J</i>) T(<i>t</i>) S(<i>S</i>) 0 20mA(<i>0-5u</i>) 4 20mA(<i>1-5u</i>)		
	<i>RLP</i>					
	<i>SP</i>					
	<i>RL</i>					
	<i>SC</i>					
	<i>P</i>			<i>P=0</i>	<i>5-2</i>	
	<i>I</i>					
	<i>d</i>					
	<i>RL</i>			OFF	ON	
	<i>HY</i>		0.1 50.0			1.0
	<i>COL</i>					
	<i>dP</i>					
	<i>PSH</i>					
	<i>PSL</i>					

		OUT	OUT
	P=0; COL=0;	SP+HY	SP-HY
	P=0; COL=1	SP-HY	SP+HY



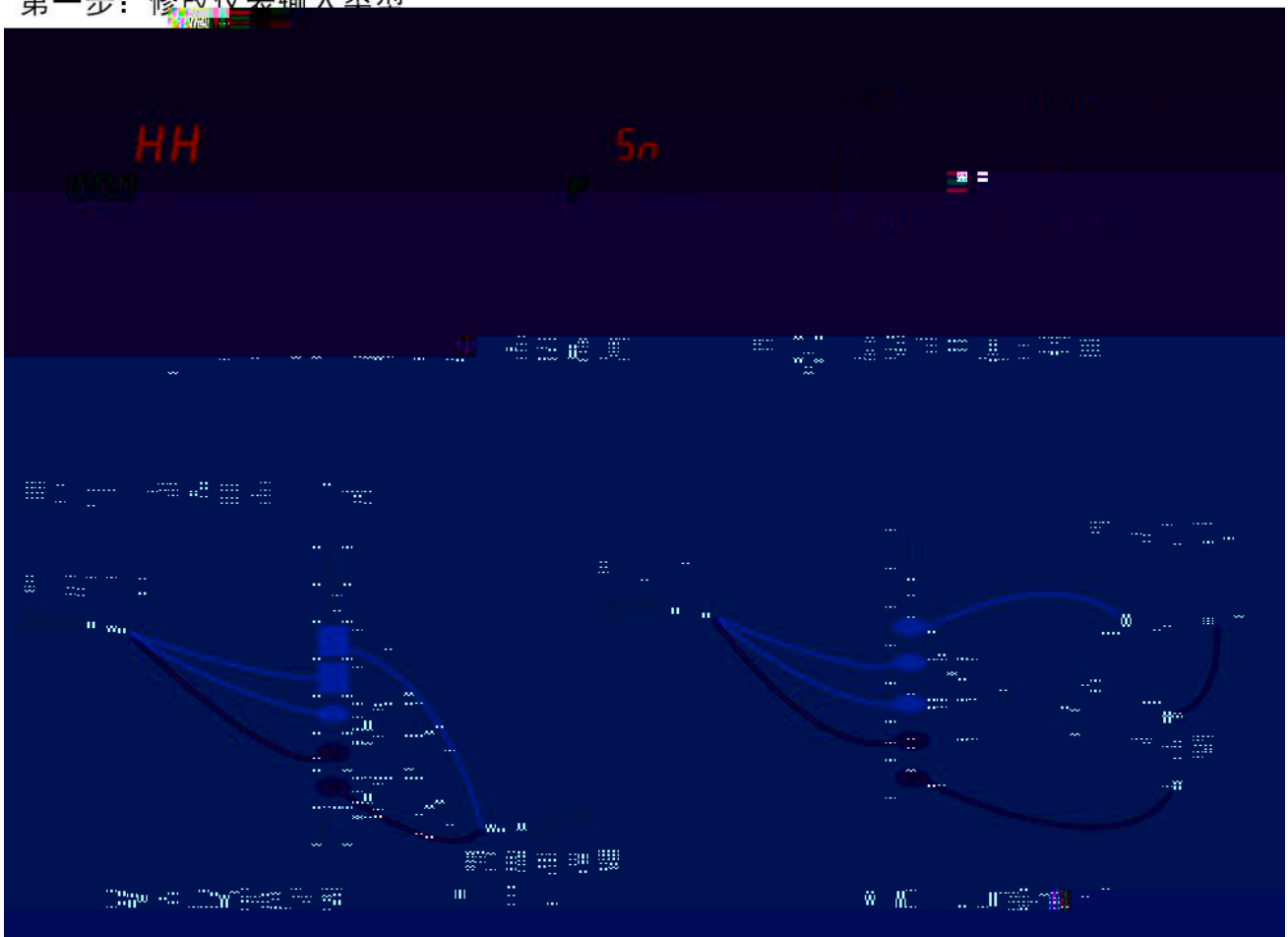
	RLP	RLI	RLI - HYI
	RLP	RLI	RLI + HYI
	RLP	SPI + RLI	SPI + RLI - HYI
	RLP	SPI - RLI	SPI - RLI + HYI
	RLP		SPI - RLI SPI + RLI
	RLP		SPI - RLI + HYI SPI + RLI - HYI
	RLP		SPI - RLI SPI + RLI
	RLP		SPI - RLI - HYI SPI + RLI + HYI
	RLP		- RLI RLI
	RLP		- RLI - HYI
	RLP		- RL2 RL2
	RLP		- RL2 - HY2

SPI	ALI	HYI	ALP
-----	-----	-----	-----

8-1

A	b	c	d	E		f	H	I	J	K	L	n
n	o	p	q	r	s	t	u	y				

第一步：修改仪表输入类型



第二步：传感器接入仪表

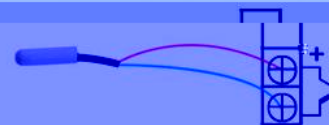
三线制PT100/CU50接线方法

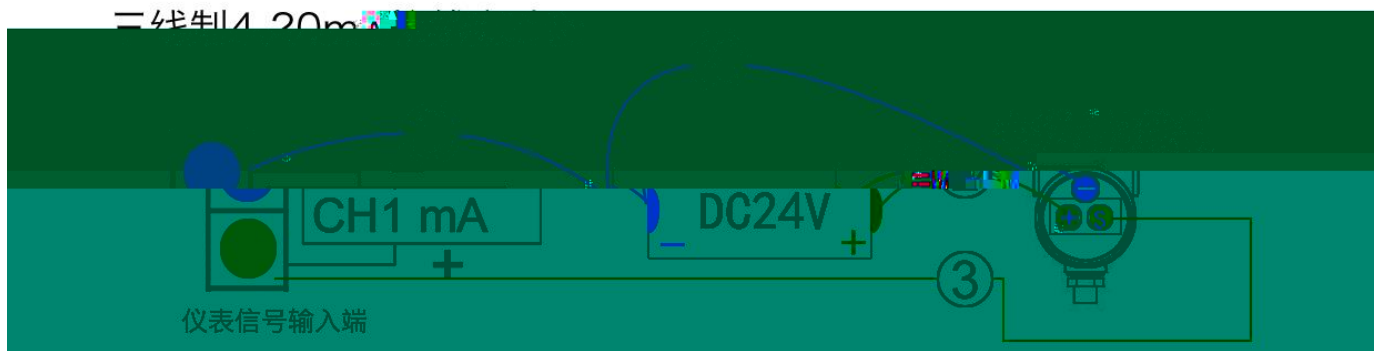
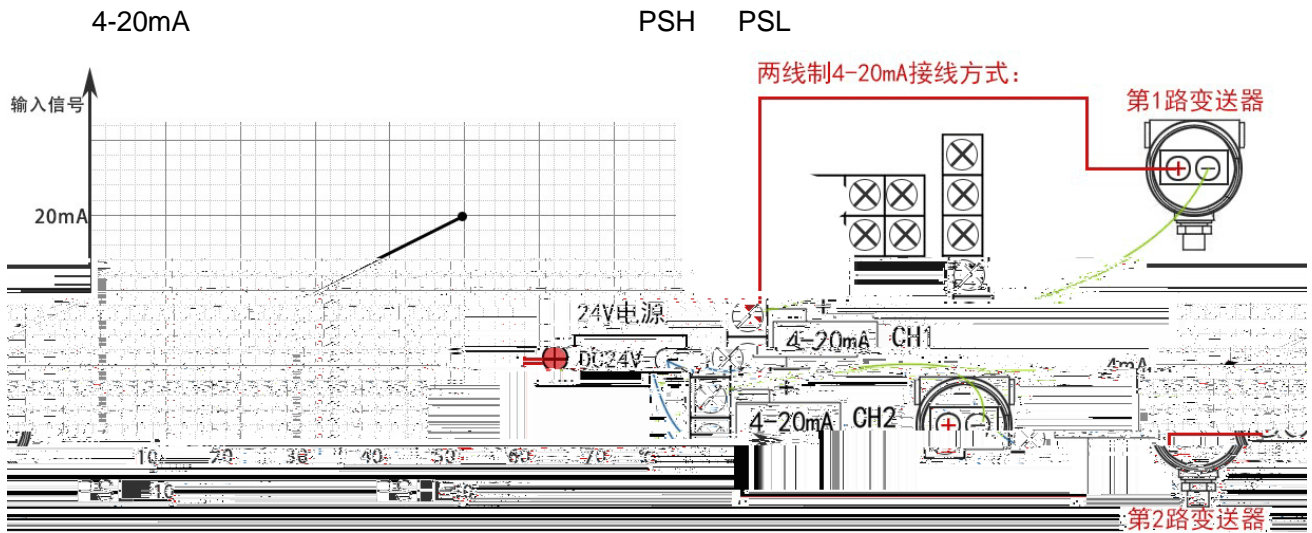


一线制PT100/CU50接线方法

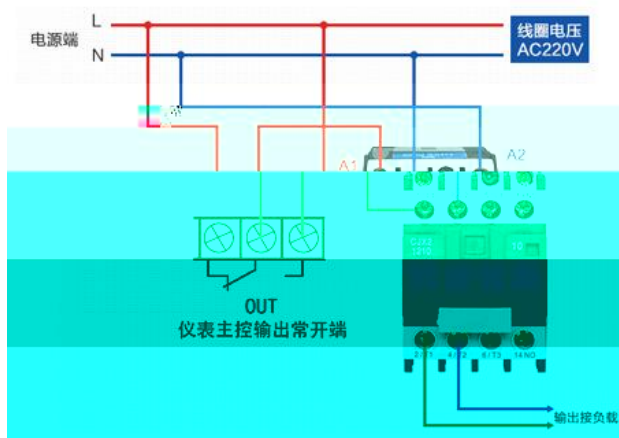


热电偶K/E/J/T/S接线方法

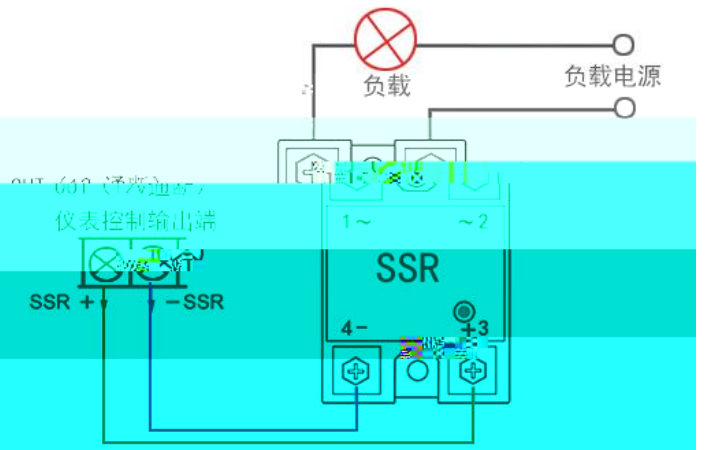




中间继电器接线方法



固态继电器接线方法





1

PC PLC RS485 RS232 255

2

1 1200 2400 4800 9600 19200 1 8 1
2
1

	(03)		0001	CRC16
010310010001D10A				
01	03	1001()0001	0001 D10A CRC CRC
	5.5CRC			

2

		2		CRC16
0103027FFFD834				
01	03	02(2)7FFF	D834 CRC
7FFF	10	32767		

3

126

	(06)	00xx		CRC16
01 06 00 07 04 EC 3B 46				
01	06	0007()04EC	3B46 CRC
04EC	10	1260	10	12.5 125

3、仪表各种寄存器地址列表：

			PLC			
(PV)	YES	1001H~1002H	44098~44099			
	NO	1101H~1102H	44354~44355			
	NO	1201H~1202H	44610~44611			
	NO	0101H~0102H	40258~40259= 1			
	NO	0201H~0202H	40514~40515= 1			
2024	+	1101H				
		D15-D8	D3	D2	D1	D0
		1			2	1
0~100						


```
void CRC16_S(byte[] data, int len)
{
    byte CRC16Lo;
    byte CRC16Hi; //CRC寄存器
    byte CL; byte CH; //多项式码&HA001
    byte SaveHi; byte SaveLo;
    int Flag;
    CRC16Lo = 0xFF;
    CRC16Hi = 0xFF;
    CL = 0x01;
    CH = 0xA0;
    for (int i = 0; i < len; i++)
    {
        CRC16Lo = (byte)(CRC16Lo ^ data[i]); //每一个数据与CRC寄存器进行异或
        for (Flag = 0; Flag <= 7; Flag++)
        {
            SaveHi = CRC16Hi;
            SaveLo = CRC16Lo;
            CRC16Hi = (byte)(CRC16Hi >> 1); //高位右移一位
            CRC16Lo = (byte)(CRC16Lo >> 1); //低位右移一位
            if ((SaveHi & 0x01) == 0x01) //如果高位字节最后一位为1
            {
                CRC16Lo = (byte)(CRC16Lo ^ 0x80); //则低位字节右移后
                //否则自动补0
            }
            if ((SaveLo & 0x01) == 0x01) //如果LSB为1, 则与多项式
            //进行异或
            {
                CRC16Hi = (byte)(CRC16Hi ^ CH);
                CRC16Lo = (byte)(CRC16Lo ^ CL);
            }
        }
        //如果是modbus协议的话, 应该是第一位是低位, 第二位是高位
        data[len++] = CRC16Lo; //CRC低位
        data[len] = CRC16Hi; //CRC高位
    }
}
```

6 MODBUS

3-1

1	<i>YEAR</i>	YEAR			2000 2099	
2	<i>month</i>	MTH			00 12	
3	<i>DAY</i>	DAY			00 31	
4	<i>Hour</i>	HOUR			00 23	
5	<i>min</i>	MIN			00 59	



	KC		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	160×80mm	:152×76mm	M				
	96×96mm	:92×92mm	MA				
	72×72mm	:68×68mm	MD				
	48×48mm	:44×44mm	MG				
	96×48mm	:92×44mm	MF				
	88×107×59mm DIN 35		MR				
	2			XJ2			
	4			XJ4			
	8			XJ8			