

MS18320

Configuration instructions

1, input: 10-way NPN type input (including two high-speed input)

2 way K / E / J type thermocouple input

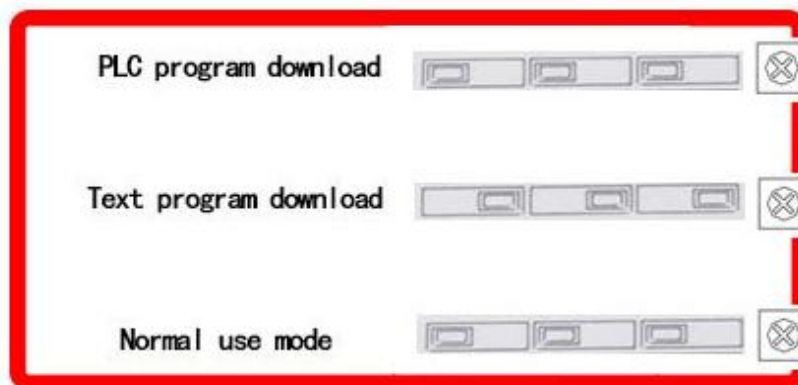
Output: 8 relay output, the maximum current of 5A

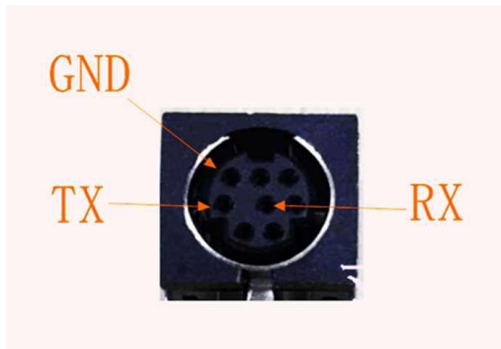
2,19264 LCD display

3, 7 function keys can be set for data and display the screen switch;

Instructions

1、 Download the program





MD8 interface, standard RS232, compatible with DVP cable

2、Programming

Please refer to the Mitsubishi PLC FX Programming Manual for the preparation of the PLC program

Refer to the OP320-A Programming Manual for the preparation of the text display program



Note: The text screen model and communication protocol selection model OP320-A agreement Mitsubishi FX

Temperature measurement function

1、Special register and relay instructions

D8090: Number of sampling filters (0-22, default 0)

D8091: Thermocouple type (K-0、E-1、J-2)

D8093: Cold junction temperature

D8094: AIN0 with AIN1 temperature

D8095: AIN2 with AIN3 temperature

M8115: Open fault (can not be reset automatically)

- 1, D8090 is the number of sampling filters, 0-2 does not open the filter;
- 2, D8091 is to measure the type of thermocouple: 0 said K-type thermocouple, 1 said E-type thermocouple, 2 said J-type thermocouple;
- 3, D8093-D8095 temperature unit 0.1 °C (if the data is 296 that 29.6 °C);
- 4, if the ADS1118 no thermocouple, PLC will detect the 6713 failure;