

WECON

LX3V-2PT2DA

BD Board



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LX3V-2PT2DA-BD Board

1. Mounting instruction

Make sure to power off the PLC before mounting the 2AD2DA module and remove the top cover of PLC, screwed to the PLC.

Caution: when output current, make sure that the load resistance should be less than 500Ω, otherwise the output will be lower.

Warning: make sure to power off the PLC before mounting or removing the BD module and put the cover in right place.

2. Terminal Instruction

IN - 2PT:

Sensor type: 2 or 3 wires PT100

L1+: First channel PT100 signal input (+)

L1-: First channel PT100 signal input (-)

L2+: Second channel PT100 signal input (+)

L2-: Second channel PT100 signal input (-)

VI-: Common

PT Wire Instruction:

2 Wires PT100: Connect L1- with VI- by, connect L1+ to PT100+, connect L1- to PT100-, same for second channel.

3 Wires PT100: Use two wires (two of three wires with same color on PT100) connect to L1- and VI-, connect another wire to L1+.

OUT - 2DA:

Output current range: 4~20mA

I1+: First channel current output (+)

I1-: First channel current output (-)

I2+: Second channel current output (+)

I2-: First channel current output (-)

3. Address instruction

Address	Description
D8112	CH1 temperature input (Unit:0.1 degree centigrade);
D8113	CH2 temperature input (Unit:0.1 degree centigrade);
D8114	CH3 digital value for analog output;
D8115	CH4 digital value for analog output;