

CJC for CompactLogix 5370 L2 Controllers embedded universal analog inputs

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Questions

- Do the CompactLogix 5370-L2 Controllers with Embedded Compact I/O ship with the CJC (Cold Junction Compensator) included?
- What is the Part Number for the CJC Sensor for the 5370-L2 CompactLogix Controller?
- Can this CJC Sensor be used with the 1769-IT6 thermocouple input module as well?

Answer

- No, the CJC sensor must be purchased separately.
- The part number is **1769-CJC**. The package includes 3 CJC units.
- This CJC sensor is not compatible with the 1769-IT6 thermocouple input module. It is intended only to be used with the CompactLogix 5370 L2 Controllers with embedded universal analog inputs. Use with any thermocouple input other than the L2 embedded universal analog inputs will result in loss of accuracy.

The L2 controllers which include the embedded universal analog inputs are part numbers 1769-L24ER-QBFC1B and 1769-L27ERM-QBFC1B.

July 17, 2012: Material PN-141690. At this time the part is not yet stocked but will be soon per the marketing product manager.

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