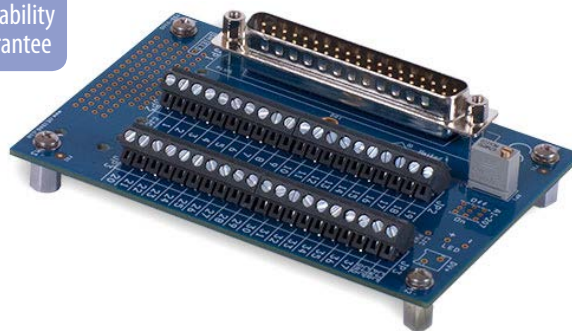


DNA-STP-37CJC

37-way Terminal Panel with CJC sensor

- 37-pin D-Sub male connector
- CJC temperature sensor compatible with DNx-AI-207 series
- Two 20-position terminal blocks (JP2, JP3)
- Connects 37-pin DNA and DNR-series I/O boards to easy to use screw terminals via DNA-CBL-37 and DNA-CBL-37S cables
- Breadboard area for custom circuitry

10-Year
Availability
Guarantee



The DNA-STP-37CJC provides easy screw terminal connections for all DNA and DNR series I/O boards which utilize the 37-pin connector scheme. The board offers the same CJC temperature sensor as the DNA-STP-AI-U and DNA-STP-AI-207TC, but in a smaller footprint. This makes it ideal for use when a DNx-AI-207 is used to monitor thermocouples but minimizing system size is critical.

The DNA-STP-37CJC is connected to the I/O board via either DNA-CBL-37 or DNA-CBL-37S series cables. A small breadboard area is provided on the board for customers wishing to add external circuitry.

The DNA-STP-37CJC is shipped with 0.375" long, 4-40 standoffs. There is also an optional DIN Rail mount (UEI part number 1000-127).

Technical Specifications:

Connectors	DB-37 - 37-pin male D-Sub; 2 x 20-position terminal blocks;
Screw Terminal Wire Sizes	16 - 26 AWG
Operating/Storage Temp	-40°C to 85°C
Dimensions	4.2w x 2.8d x 1.0h inches (with standoffs)

CJC Sensor Absolute Temperature Error vs Temperature

(Calibrated to $\pm 0.1^\circ\text{C}$ at 22°C temperature, Error may be as high as 1.8°C at -40°C)

