

Specifications:

Total Wiring Length for all Digital Inputs must not exceed 1,000 feet (304 meters) of 18 gauge wire

DPC-5-1

- *Contact resistance for each contact closure cannot exceed 1 Ohm*
- *Contact must be sized to handle a 3.1 mA current source*

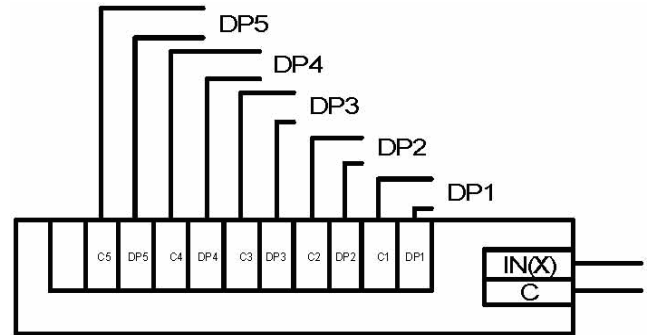
Operating Temperatures:

+32 to +122 Degrees F.

Power Supply:

DPC-5-1: None Required

DPC-5-2: 5 VDC

Schematic: DPC-5-1

DPC 5 SERIES

The DPC-5 Series of Digital Input Cards are available in two (2) varieties. Each DPC-5-1 Card allows for conversion of a single universal input channel to accept up to five (5) voltage free contacts such as relay contacts, auxiliary starter contacts, differential pressure switches, etc. which may have low and fixed resistances.

Each DPC-5-2 Card allows for conversion of a single universal input channel to accept up to five (5) voltage free contacts of any mixture such as mercury wetted, Triac, etc., which may have inherently large and varying resistances. The DPC-5-2 Card's on-board circuitry allows the controller inputs to have a consistent input reading, unaffected by long lead lengths, varying resistances, etc. DPC-5-2 utilizes the five volt (5V) DC supply found on board the TAC Network 8000 Microzone and I/A Series 800 controllers.

The DPC-5 Series Card has been specifically designed for the TAC I/A Series devices. These new cards are designed and compatible with the DUI expander object available in all I/A Series Controllers (Rev 3.0 or greater firmware required). Note: VAV box controllers do not have DUI expander objects available.

To Place an Order Please Call:

TAC
1354 Clifford Avenue
P. O. Box 2940
Loves Park, IL 61132
(815) 637-3000

Specifications are accurate and current at time of publication. BCS reserves the right to discontinue models or options, revise specifications or designs without prior notice. Applicability of product is the responsibility of the purchaser.

DIGITAL POINT CARD SERIES

Schematics: DPC 5-2

