

Specifications:

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

DUIC-5P-12V

- Contact resistance for each contact closure cannot exceed 10 OHM
- Contact must be sized to handle a 3.1 mA current source.

Operating Temperatures:

+32 to +122 Degrees F.

Power Supply:

5-12 VDC or 24 VAC

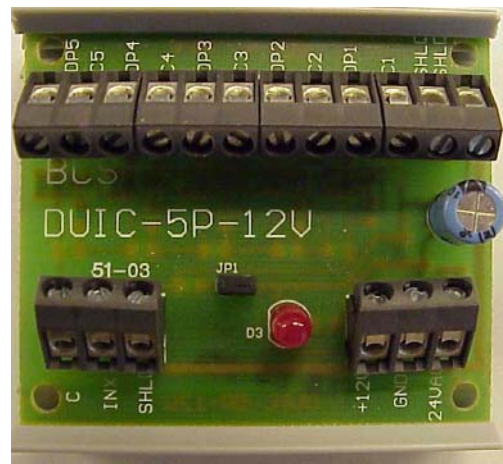
Mounting:

Track Mount, 2-5/8"H x 2-7/16"W x 1"D
(As shown in photograph)

Designer Suite 2002 Shape available

Note: Pulse-rate and count functions are not available in the DUI expander object. A contact switching at a rate that exceeds 0.2Hz (50% duty cycle) may not be conveyed to the associated DUI output. These functions require a Binary Input Object.

Photograph: DUIC-5P-12V



DUIC-5P-12V

Each DUIC-5P 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 or any mixture such as mercury wetted, Triac, etc., which may have inherently large and varying resistances.

The DUIC-5P Card's on-board circuitry allows the controller inputs to have a consistent input reading, unaffected by long lead lengths, varying resistances, etc. The DUIC-5P-12V card utilizes an on-board power supply that allows 5V-12V DC supply or twenty four volt (24V) AC supply for maximum compatibility. An LED indicating power is included on the card, as well as a jumper (JP1) that, when shorted, inserts the 22.1k Ohm resistor required for UI Contacts on an MNL-800 card.

The DUIC-5P Card has been specifically designed for the TAC I/A Series controllers. These new cards are designed and compatible with the DUI expander object available in 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
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(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

Layout: *DUIC-5P-12V*

