

# DSXC4 Input connector board

## Features:

- Plug and play connection board for 8 Switch/Sensor lines on one DS74.
- Plug in up to four DSXCP1 SW control panels and one BD4N block detector.
- Plug in 8 pin screw terminal block for optional access of 8 DS74 input lines.
- No solder connections required, simplified install and maintenance.

## Parts List

- 1 DSXC4
- 1 Instruction Sheet
- 1 10 pin plug/plug ribbon cable

## DSXC4 Installation

The DSXC4 is simple to install, plug in and begin using on your layout.

1. The DSXC4 is connected via the provided 10 pin cable to the 10 pin DS74 SWITCH/SENSOR input header. Be sure to put the pin 1 (Brown wire) to the right-side marked pin 1 location on the DS74 header. Connect the other 10 pin brown side of this cable to the DSXC4 header as shown in *Figure 1* and 2.
2. Plug in the 3 pin 0.1" cables from the DSXCP1's into positions 1 through 4 of the CP1 marked header, with their brown wires closest to the cable going to the DS74, as shown in *Figure 1*.
3. Connect a 10 pin plug from the BD4N to the other header with pin one location/Brown wire as shown in *Figure 1*.
4. Instead of the CP1 and BD4N wiring shown, you can wire the 8 DS74 input lines as shown in *Figure 2* to the 8 pin screw terminal block. The 2 pin screw terminal block can be used for powering the CP1's, 100mA max draw.

Figure 1: DSXC4 input wires

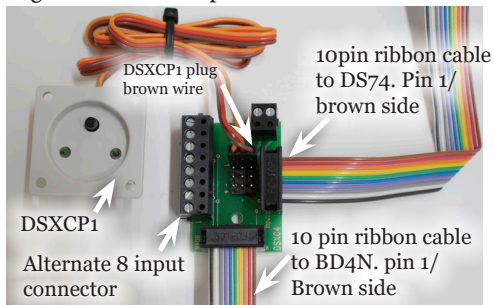
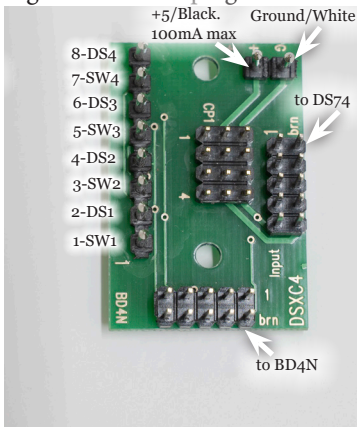


Figure 2: DSXC4 plugs



## Warranty & Repair

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Digitrax gives a 90-day *Warranty* against manufacturing defects on the DSXC4.

Visit [www.digitrax.com](http://www.digitrax.com) for complete warranty details and instructions for returning items for repair.

**Please return warranty items directly to Digitrax** - DO NOT return items to place of purchase.

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