

OPTO 22

SNAP TEX Cables Installation Note

SNAP-TEX-CBE6—Even pins connected

SNAP-TEX-CB06—Odd pins connected

SNAP-TEX-CBS6—Straight-through cable; no connections



Introduction

These cables are used with SNAP I/O digital or analog modules with 4 points or less.

See form #1756, the *SNAP TEX Cables and Breakout Boards Data Sheet*, to determine **compatible modules and breakout boards**. The data sheet is available on our website, www.opto22.com. The easiest way to find it is to search on the form number (1756).

NOTE: Do not use the SNAP-TEX-CBE6 cable with a SNAP-TEX-FB16-H or SNAP-TEX-FB16-L breakout board. The cable has even pins connected; the board has odd pins connected.

Installing the Cable

1. Determine the correct cable and breakout board to use with your module by checking the tables in form #1756.
2. At the top of the module, remove the existing field connector by pulling the holder away from it.
3. Insert the cable's white connector into the top of the module until it snaps into place.



4. Insert the flying leads on the cable into the spring connectors on the breakout board as shown in the table below:

Wire Colors

Point	Pin	Color wire
0	1	black
	2	red
1	3	blue
	4	orange
2	5	yellow
	6	brown
3	7	red/black
	8	blue/black

For Help

If you have difficulty wiring or using SNAP TEX cables and cannot find the information you need on our website, contact Opto 22 Product Support:

- Email: support@opto22.com
- Phone: 951-695-3080 or 800-835-6786