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**Opto 22 Introduces SNAP TEX Product Line**

Terminal Extender Cables and Breakout Boards Lead Off New Line of Mounting and Wiring Accessories for SNAP PAC System

**Temecula, CA – July 1, 2008** – Opto 22, a developer and manufacturer of hardware and software for industrial automation, remote monitoring, and data acquisition projects, has introduced the SNAP TEX family of mounting and wiring accessories, which includes a wide variety of terminal extender cables, breakout boards, wiring harnesses, DIN-rail kits, jumper straps, rack adapters, and other components for mounting and wiring Opto 22 automation, control, and I/O systems.

Wiring, installing, and assembling control and I/O systems is often expensive and time-consuming for end-users, original equipment manufacturers (OEMs), panel builders, system integrators, and others. Installers must also be careful to avoid mixing terminations, particularly in cases where several hundred devices terminate in a single cabinet. The SNAP TEX line was created to address these issues by significantly reducing the time, expense, and complexity associated with field instrumentation wiring and control cabinet assembly.

The first products in the new SNAP TEX line are SNAP TEX cables, six feet (1.8 m) long jacketed, pre-wired cables that provide neat, bundled connections from analog and digital I/O modules to field devices, terminal strips, and breakout boards. SNAP TEX cables snap neatly into the tops of SNAP I/O modules and terminate with color-coded flying leads, pre-stripped and tipped, ready for wiring. By providing snap-in, easy-to-trace wiring from the module to the device, SNAP-TEX cables reduce wiring mistakes, protect terminal connections from dust and jarring, and also speed and simplify both initial wiring and subsequent maintenance and replacement.

Three versions of SNAP TEX cables are available, varying based on the internal bus connections required by the application. Customers have a choice of cables with even-

numbered terminals commoned (SNAP-TEX-CBE6), odd-numbered terminals commoned (SNAP-TEX-CBO6), or with wiring straight through (SNAP-TEX-CBS6).

Next in the SNAP TEX product family are several new breakout boards. The SNAP-TEX-32 is a simple 32-channel breakout board with straight-through connections, designed primarily for use with the aforementioned SNAP TEX cables and SNAP analog or digital I/O modules.

The SNAP-TEX-FB16-H and SNAP-TEX-FB16-L breakout boards offer 16-channel terminations and provide a fuse and a fuse-blown indicator for each channel. With the use of an external power supply, these breakout boards also bus power to loads. The SNAP-TEX-FB16-H facilitates 120-240 volts, and the SNAP-TEX-FB16-L works with 12-24 volts. These breakout boards are used for digital inputs and outputs.

The SNAP-TEX-MR10-16 and SNAP-TEX-MR10-4 breakout boards are designed for high-current output switching. These boards feature mechanical relays that switch up to 10 amps per channel, expanding the switching ability of standard SNAP I/O modules by 13 times. These boards include on/off indicators for each channel, and each can be wired as normally closed or normally open.

Rounding out the new SNAP TEX line is an assortment of wiring harnesses (used for connecting field devices to high-density SNAP I/O modules), jumper connection straps (used with digital I/O modules), DIN-rail mounting kits, module removal tools, and other accessories. Moving these previously available accessories under the SNAP TEX line will help customers find the right parts for all of their wiring and installation needs.

“Our new SNAP TEX product line serves as yet another example of our product research and development division responding to the stated needs of our customers,” says Mark Engman, Opto 22 President and CEO. “Many of our customers have expressed a desire for quicker, easier ways to mount and wire their I/O. Ultimately, SNAP TEX, like all of our other product lines, is meant to provide the components, tools, and methods customers need to get their projects done faster, simpler, and in the manner they’re most comfortable with.”

The SNAP-TEX-CBE6, SNAP-TEX-CBO6, and SNAP-TEX-CBS6 terminal extender cables are priced at \$38 USD each.

The SNAP-TEX-32 breakout board is priced at \$90 USD.

The SNAP-TEX-FB16-H and SNAP-TEX-FB16-L breakout boards are priced at \$105 USD.

The SNAP-TEX-MR10-16 breakout board is priced at \$335 USD.

The SNAP-TEX-MR10-4 breakout board is priced at \$140 USD.

All cables, breakout boards and other SNAP TEX mounting and wiring accessories are available now from the Opto 22 website and through a worldwide network of authorized Opto 22 distributors.

### **About Opto 22**

Opto 22 develops and manufactures hardware and software for applications involving industrial automation and control, remote monitoring, and data acquisition. Opto 22 products use standard, commercially available networking and computer technologies, and have an established reputation worldwide for ease-of-use, innovation, quality, and reliability. Opto 22 products are used by automation end-users, OEMs, and information technology and operations personnel. The company was founded in 1974 and is privately held in Temecula, California, USA. Opto 22 products are available through a worldwide network of distributors and system integrators. For more information, contact Opto 22 headquarters at

+1-951-695-3000 or visit [www.opto22.com](http://www.opto22.com).