

PRODUCT RELEASE FOR IMMEDIATE RELEASE

...the leader in Spring Pressure technology

Contact: Michelle Goeman – Product Manager – Terminal Blocks and Electronic Interface
Phone: (262) 255.6333 ext: 106
Email: info.us@wago.com
www.wago.us/jumpflex.htm, JUMPFLEX Brochure: <http://www.wago.us/downloads/51017262.pdf>
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WAGO JUMPFLEX System of Signal Conditioners and Relays Expands

GERMANTOWN, WI – July 2009 – Three signal conditioners, six additional relays and nine solid state relays have joined the 857 Series JUMPFLEX family. JUMPFLEX, a comprehensive system approach to signal switching and conditioning, features several exclusives: flexible push-in jumpering system, CAGE CLAMP[®]S push-in terminations, 3-way Galvanic isolation up to 2.5kV, extended operating range of -25°C...+70°C, transmission error rate <.1%, and configuration via FDT/DTM technology or DIP Switch.

“JUMPFLEX converts, isolates and transmits while managing several signal types, cost-effectively maximizing panel space and reducing wiring,” said Michelle Goeman Product Manager for Terminal Blocks and Electronic Interface. “JUMPFLEX offers more, allowing automation and process control applications to do more.”

True 6mm housings make JUMPFLEX modules one of the most compact, and the common profile enables shared accessories, e.g., push-in jumpers (every wire entry has a corresponding jumper slot). Flexible jumpers (available in red, white and blue color designations and 2 to 10 poles) minimize materials and install times. An example: commoning 0V potential for a group of relays and signal conditioners, eliminating additional wiring. Additional features: pre-marked modules for circuit identification, ID marking tag holder and built-in indication for power or signal status.

JUMPFLEX Signal Conditioners:

JUMPFLEX offers 15 configurable and dedicated modules. Signal types supported include: bipolar and unipolar input/output signals current, mV input, voltage, Hart protocol, RTDs and thermocouples.

JUMPFLEX Relays:

Pluggable relay modules include mechanical relays, gold contact versions and solid state relays. Up to 24 relays offer a wide variety of AC/DC coil voltages and are capable of switching loads up to 6A at 250V. Pre-marked wiring points, as well as mechanical separation of the coil and load side, provide safe wiring.

WAGO is the leader in spring pressure connection technology that eliminates loose wires resulting from vibration and temperature cycling, while providing highly reliable, corrosion-resistant and maintenance-free connections. Products: DIN-rail, PCB and chassis mount terminal blocks; signal conditioners; the WAGO-I/O-SYSTEM and more.

For additional information, visit www.wago.us, contact WAGO at 1-800-DIN-RAIL or info.us@wago.com.

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