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**Weidmuller Introduces New PLC Specific
Interface Cabling Solutions**

RICHMOND, VA (July 15, 2009) — The complexity of machines and installations in the automation, processing and building industry has resulted in increased cabling costs. The traditional wire-to-wire cabling required at installation or commissioning between PLCs and the various inputs and outputs is very time consuming and expensive.

Weidmuller now offers a full line of pre-assembled specific Interface cables in conjunction with an expanded line of space saving universal Interface modules for a broad range of industry standard PLCs. Each pre-assembled Interface cable assembly features a jacketed round cable that is attached directly to the original connectors for each specific PLC model I/O card. This system plugs directly into the PLC I/O cards for quick and easy I/O signal termination, saving users time and money, as well as eliminating the potential of incorrect wiring.

Weidmuller's pre-assembled specific Interface cables and modules are available for the most common industrial PLCs and Micro PLCs from all major manufacturers including Rockwell, Siemens, GE Fanuc, Telemecanique, Omron and ABB.

The new line features several connector styles to accommodate the choice and type of signals to connect to the PLC Interface boards. For standard digital signals, fully protected flat connectors are available. These feature housing and strain relief to protect

against pull forces, and provide polarized and secure connections. A shielded Sub-D connector (15, 25 or 37 pole options) with shielded 24 AWG cabling is offered to properly protect and transmit sensitive analog signals. Industrial connectors rated up to 250V and 8A are available for higher voltage signals.

The portfolio of PLC Interface boards includes 40 passive boards, 15 relay boards for digital signals, and over 15 boards for analog signals. The Interface boards for digital inputs and outputs include standard voltage versions in 4, 8, 12, 16 and 32 channels, and a choice of screw or tension clamp connections. Boards in 8, 16 and 32 channels are available for higher voltage applications. Analog boards are offered in 4, 8, 9 and 16 channels. Users can choose from a variety of features including per channel LED indication, integrated fuse versions, interruptible channels for manual PLC signal switching, and special boards with force function for manual relay contact switching. Boards in 1, 2 or 3-wire systems are also available, eliminating the need and space for additional terminal blocks.

To help users easily select the correct products for their application, Weidmuller provides an electronic PLC Selection Guide. This intuitive selection tool can help customers identify and select the appropriate preassembled cables and modules, and view the related technical data. This easy-to-use tool is available for download at www.weidmuller.com or can be ordered on CD-ROM.

Weidmuller is the leading provider of solutions for the transmission of power, data and control signals in industrial environments. The company develops, produces and sells industrial electronics, network infrastructure components and connectivity solutions such as Wireless Solutions, Industrial Ethernet, Relays, Power Supplies, I/O modules,

printed circuit board connectors, terminal blocks and complete DIN Rail assemblies. The Weidmuller group has a strong international focus with manufacturing and sales locations in over 70 countries.

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Image Caption: One of Weidmuller's new PLC Specific Cable Interface Solutions