



### W1492

Western Reserve Controls introduces W1492 Series Field Termination / Signal Conditioning Family for direct connection to Allen-Bradley PLCs and Logix Controllers

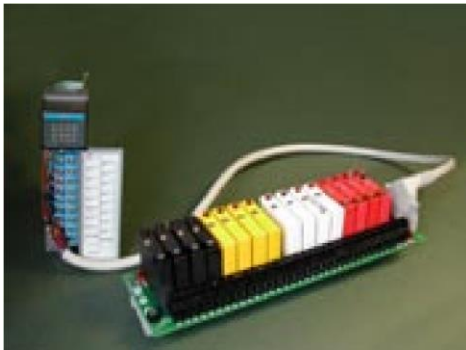
Save money and lower installation costs using WRC's signal conditioning solutions as a front-end to your Allen-Bradley SLC/PLC/Logix I/O.

- Protect your PLC using individual Solid State modules isolated to 4000V and individually fused
- Increase PLC capabilities using individual 3 amp fuse outputs, with optional on/off/auto switch module
- Save money using pre-fabricated cable harnesses, removable termination panels, simplified installation and even terminating field wiring directly on W1492 Field Termination Panels
- Add Flexibility using fewer PLC cards and letting the signal conditioning relays handle the isolation and different voltage levels needed for your application
- Save PLC rack space by using higher density PLC I/O cards such as 32-point digital cards or standardized 0-10 Vdc analog cards
- Save panel space using STACKEMUP™ mounting brackets or select the easy DIN-Mount version



#### COMMON SPECIFICATIONS:

- Spare fuse included
- Integral fuse tester
- Power indicator
- 20 or 40-pin header connector for direct connection to Rockwell Automation SLC/PLC/LOGIX I/O Cards using Allen-Bradley's xxx series wiring harnesses
- Terminal block
- accepts insulated wires with stripped ends or ferrules
- AWG10 through AWG 28
- 6.0 mm<sup>2</sup> max rated cross section for single solid wire
- 4.0 mm<sup>2</sup> max rated cross section for stranded wire or ferrules
- Finger safe terminal blocks
- Digital I/O accepts WRC4 series I/O modules
- Analog I/O accepts WRC7 nonisolated or 1781-7B isolated analog signal conditioning module.
- Logic power either from I/O card or terminal block on the Field Termination Panel



STACKEMUP brackets hold two Termination Panels, one above the other. They are connected by a hinge on the long length to allow access to the lower Termination panel. They are designed for panel mounting via 1/4" high standoffs.



Model Number	Description	# of Signal Conditioners supported	Mounting	PLC side connection	I/O Modules supported
W1492-A32C-1	Termination panel for opto-coupled digital modules	32 digital	Panel Mount	40-pin header	WRC4 digital
W1492-A32C-2	Termination panel for opto-coupled digital modules	32 digital	STACKEMUP 2-deep Panel Mount	40-pin header	WRC4 digital
W1492-A16C-1	Termination panel for opto-coupled digital modules	16 digital	DIN-Rail	20-pin header	WRC4 digital
W1492-A16C-2	Termination panel for opto-coupled digital modules	16 digital	STACKEMUP 2-deep Panel Mount	20-pin header	WRC4 digital
W1492-A08C-1	Termination panel for opto-coupled digital modules	8 digital	DIN-Rail	20-pin header	WRC4 digital
W1492-A08C-2	Termination panel for opto-coupled digital modules	8 digital	STACKEMUP 2-deep Panel Mount	20-pin header	WRC4 digital
W1492-7B04-1	Termination panel for analog signal conditioning modules	4 analog	DIN-Rail	DB 15 female	WRC7 non-isolated analog or 1781-7B isolated analog
W1492-7B04-2	Termination panel for analog signal conditioning modules	4 analog	STACKEMUP 2-deep Panel Mount	DB 15 female	WRC7 non-isolated analog or 1781-7B isolated analog
W1492-7B06-1	Termination panel for analog signal conditioning modules	6 analog	DIN-Rail	DB 15 female	WRC7 non-isolated analog or 1781-7B isolated analog
W1492-7B06-2	Termination panel for analog signal conditioning modules	6 analog	STACKEMUP 2-deep Panel Mount	DB 15 female	WRC7 non-isolated analog or 1781-7B isolated analog