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Banner PresencePLUS Data

Information Sheet for Crimson v2.0

Compatible Devices

- P4 Omni

Verified Device

- P4 Omni

Accessible Data

PREFIX	DESCRIPTION	NOTES	ACCESS
	Input Flags...	Header	--
IT	Trigger	Bit	Read/Write
IR	Remote Teach	Bit	Read/Write
IP	Product Change	Bit	Read/Write
IS	BCR String Change	Bit	Read/Write
	Output Flags...	Header	--
OP	Pass	Bit	Read Only
OF	Fail	Bit	Read Only
OE	Error	Bit	Read Only
OR	Ready	Bit	Read Only
IO1	I/O 1	Bit	Read Only
IO2	I/O 2	Bit	Read Only
IO3	I/O 3	Bit	Read Only
IO4	I/O 4	Bit	Read Only
IO5	I/O 5	Bit	Read Only
IO6	I/O 6	Bit	Read Only
	ACK Flags...	Header	--
AP	Trigger	Bit	Read Only
AR	Remote Teach	Bit	Read Only
AP	Product Change	Bit	Read Only
AS	BCR String Change	Bit	Read Only

	Output Registers 3xxxx...	Header	--
O3O	Output Flags	Word	Read Only
O3O	ACK Flags	Word	Read Only
O3I	Inspection Number	Word	Read Only
O3E	System Error Count	Word	Read Only
O3M	Frame Count	Long	Read Only
O3P	Pass Count	Long	Read Only
O3F	Fail Count	Long	Read Only
O3T	Missed Triggers	Long	Read Only
O3C	Iteration Count	Long	Read Only
O3L	Location	Long	Read Only
	Output Registers 41xxx...	Header	--
O4O	Output Flags	Word	Read Only
O4O	ACK Flags	Word	Read Only
O4I	Inspection Number	Word	Read Only
O4E	System Error Count	Word	Read Only
O4M	Frame Count	Long	Read Only
O4P	Pass Count	Long	Read Only
O4F	Fail Count	Long	Read Only
O4T	Missed Triggers	Long	Read Only
O4C	Iteration Count	Long	Read Only
O4L	Location	Long	Read Only
	Input Registers...	Header	--
IRI	Input Flags	Word	Read/Write
IRP	Product Select	Word	Read/Write
IRC	BCR Compare String Regs.	Word	Read/Write
IRM	BCR Compare Mask Regs.	Word	Read/Write
4	Modbus Register Access	1	Read/Write

General Information: "Input Flags...", "Output Flags...", etc., are headers for each topic. Clicking on the header opens the list of available selections for that topic.

NOTE 1. Modbus Register Access permits the selection of any 4xxxxx register, and can be used to access data not otherwise listed. Either Word or Long (2 consecutive words) can be chosen.

Cable – Use a Cross-over cable for direct connection.