

Description of Option

The 'Q' option provides a serial data programming protocol and bi-directional RS422 serial port. With this option you can program all of the iPLC's parameters through a bi-directional Serial link.

The programming protocol is identical to the iPLC-1-S. Refer to the Option S Additional Instructions for information of the protocol.

RS422 Connections

The RS422 compatible \pm Tx and \pm Rx signals are available on the following pins of various AMCI products.

	J1 Connector or IM Interface Module	RB-1Y Relay Board	MRB-1Y Relay Board
+Tx	Pin 18	TB8 - Pin 1	TB9 - Pin 3
-Tx	Pin 20	TB8 - Pin 2	TB9 - Pin 4
-Rx	Pin 22	TB8 - Pin 4	TB7 - Pin 3
+Rx	Pin 24	TB8 - Pin 5	TB7 - Pin 4