



Niobrara MC1 Cable

The Niobrara MC1 cable is intended to connect a Compact 984, Quantum™, or other Modicon® PLC whose RS-232 port is equipped with a 9-pin D-subminiature connector to a personal computer for programming. The MC1 is supplied with one male and one female 9-pin connector.

The standard MC1 is 6 feet long but it can be supplied in any length up to 50 feet. To order a custom length MC1 use the part number MC1-xx where xx is the length of the cable in feet. There is an additional charge for custom length cables; see price list for more information.

Installation:

1. Connect the female 9-pin connector to the RS-232 serial port of the PC to be used for programming.
2. Connect the male 9-pin connector to a Modicon processor or other compatible RS-232 device.
3. Refer to documentation for the programming software and the connected products.

Cable Pinouts:

The male end of the MC1 connects to the Modicon PLC's RS-232 port; the female end of the MC1 connects to the PC to be used for programming. Hardware handshake lines are jumpered at each end. The internal connections of the DC1 are as follows:

