



Niobrara MU12 Cable

The Niobrara MU12 Cable is an RS-232 serial data cable intended to be used to connect an NR&D MUCM to a 25-pin DCE device such as a modem. One end of the cable is fitted with Phoenix Combicon® plug for connection to the MUCM; the other end terminates in a male DB25 connector for connection to the modem. The MU12 is a modified version of the MU4 with the MUCM's RTS and CTS connected to the modem's DTR and DCD.

Configuration

The pinout for the MU12 is as follows:

Phoenix	DB25
Tx 1	2 Tx
Rx 2	3 Rx
GND 3	7 GND
RTS 4	20 DTR
CTS 5	8 DCD
	4 RTS
	5 CTS

Installation:

Connect the Phoenix Combicon end of the MU12 cable to the RS-232 port of the MUCM. Connect the 25-pin DB25 end of the adapter to the modem.