



Niobrara MU7 Cable

The Niobrara MU7 Cable is an RS-485 serial data cable intended to be used to connect an NR&D MUCM to a SY/MAX[®] 9-pin female RS-422 port.. One end of the cable is fitted with Phoenix Combicon[®] plug for connection to the MUCM; the other end terminates in a male DB9 connector for connection to the SY/MAX port.

Configuration

The pinout for the MU7 is as follows:

Phoenix	DB9
Tx+ 1	4 Rx+
Tx- 2	3 Rx-
Rx+ 3	2 Tx+
Rx- 4	1 Tx-
SHLD 5	9 SHLD
	5 CTS-
	6 RTS-
	7 CTS+
	8 RTS+

Installation:

Connect the Phoenix Combicon end of the MU7 cable to the RS-485 port of the MUCM. Connect the 9-pin DB9 end of the adapter to the SY/MAX RS-422 port of the other device. Refer to the instructions for the connected devices.