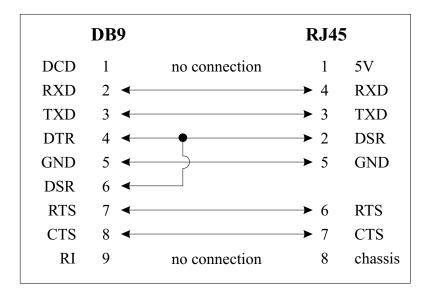


Niobrara MM3 Cable

The Niobrara MM3 Cable is an RS-232 serial data cable intended to be used to convert a COMM port of a NR&D QUCM, Modicon[®] MomentumTM PLC, QuantumTM NOM, or Micro PLC to a 9-pin male RS-232 port with the same pinout commonly found on personal computers. One end of the cable is fitted with an RJ45 plug for connection to a COMM port of the QUCM, PLC or NOM; the other end terminates in a male DB9 connector for connection to the serial port of the other device.

Configuration

The pinout for the MM3 is as follows:



Installation:

Connect the RJ45 end of the MM3 cable to a COMM port of the QUCM,PLC, or NOM. Connect the 9-pin DB9 end of the adapter to the serial port of the other RS-232 device. Refer to the instructions for the connected devices.

www.niobrara.com

Modicon and Modbus are registered trademarks and Momentum and Quantum ore trademarks of Schneider Automation. Effective 13 January 1999 Copyright© 1995-1999 Niobrara Research & Development Corp. Printed in USA