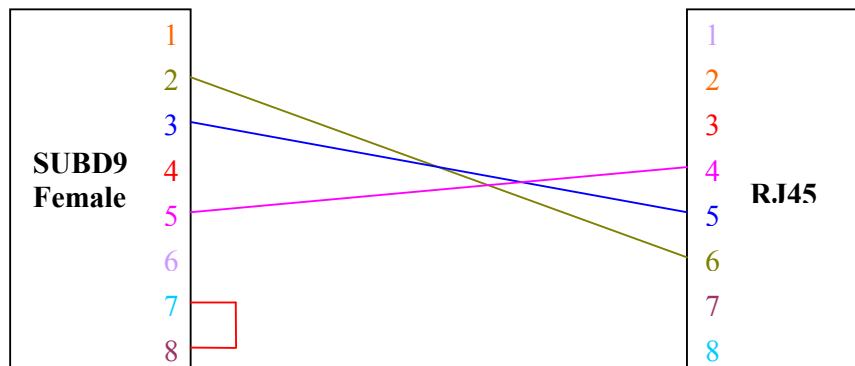


MX2i Series Programming Cable for RS232 serial port 2

When using Serial Port 2 (RJ45 connector) on the MX2i series unit to communicate from the RTCU IDE port please follow the wiring schema below:



Please pay attention to the loopback between SUBD9 pins 7 and 8, as it is required to connect the control signals “Request to Send (RTS)” and “Clear to Send (CTS)” on the PC side.

In order to use serial port 2 as programming port it is required to call the function `boardSetServicePortAlt()` as documented in the RTCU IDE on-line help documentation.

Please pay attention to the loopback between SUBD9 pins 7 and 8, as it is required to connect the control signals “Request to Send (RTS)” and “Clear to Send (CTS)” on the PC side. Please refer to the following figure for RJ45 connector pinouts:

