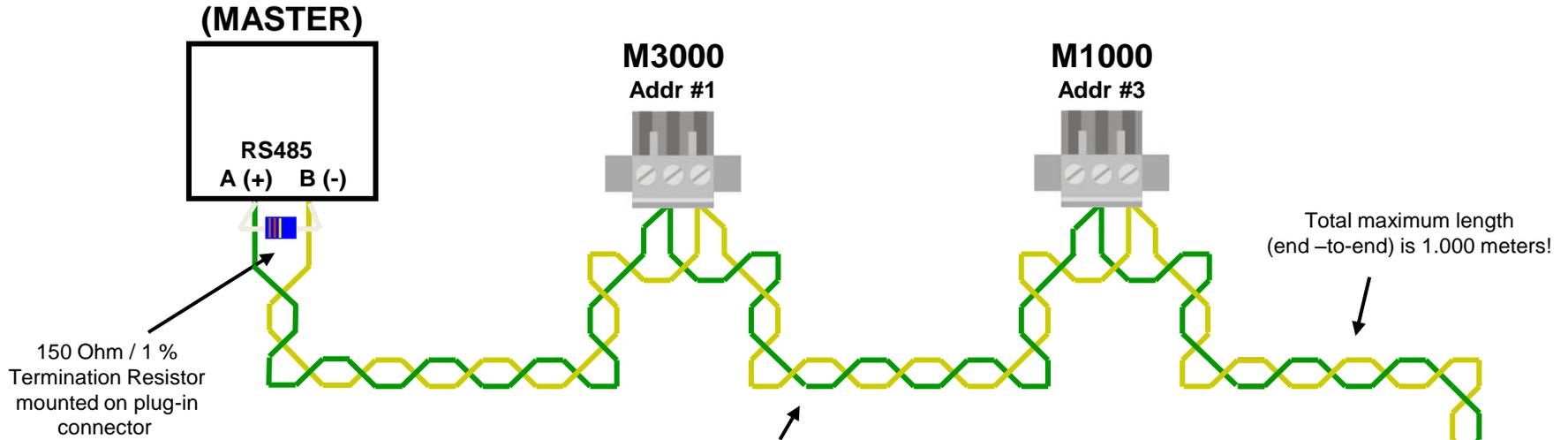
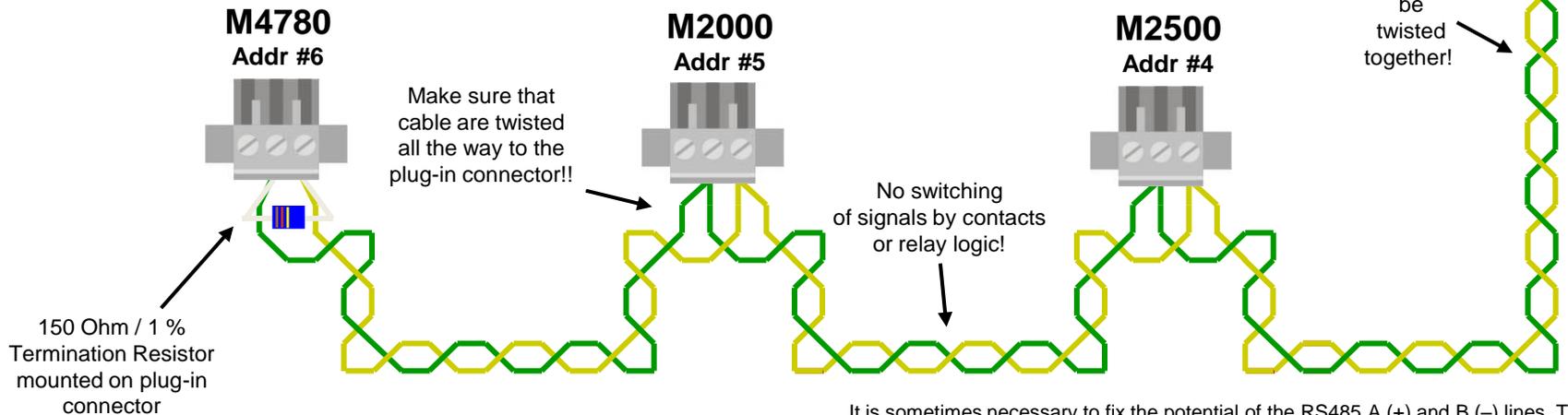


RS485 Bus Cable



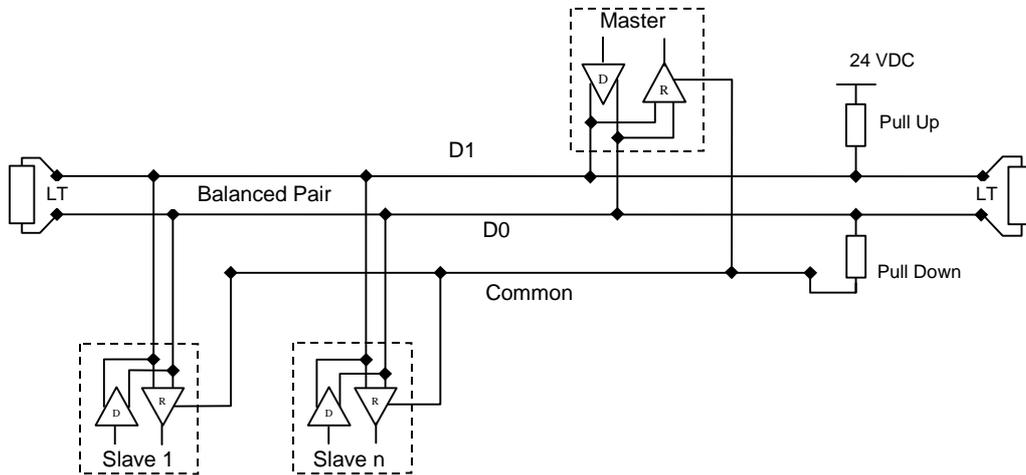
**Recommended cable type is 0.75 mm² (AWG18).
Twisted-pair cable MUST all be Shielded and grounded in one end.**



— Term. A (RS485 +) — Term. B (RS485 -)

It is sometimes necessary to fix the potential of the RS485 A (+) and B (-) lines. This is done using a 10 kΩ and a 1 kΩ resistor. The 10 kΩ is fixed between RS485 A (+) and +24 VDC, the 1 kΩ is fixed between RS485 B (-) and 0V (-) VDC supply. Please see the MODBUS biasing document in the alarm panel document section.

MODBUS PULL UP AND PULL DOWN DIAGRAM
(ONLY NEEDED WITH PORT MODE CONTROL)



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