

This drawing shows how to extend the distance on a DV1000. You must use a RS422 signal to extend the 50 ft. limit for RS232. There is a +5 VDC voltage drop issue concerning distance also. You must provide a 5 VDC P.S. at the DV1000 site to power the DV1000 and the F2-UNICON. J3 should be set to RS422 on both units. J4, J5, and J6 should be jumpered on both units. Use the short cables supplied with the F2-UNICONS for connecting the converters to the DV1000 and the PLC.

