

**LV -- Low-Voltage TTY Loop (3.5 mm phone jacks)  
(20-mA only, for M32, M33...)**

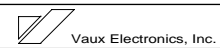
Note 1: LV loop supply is ~25VDC nominal

Note 2: In Half-Duplex mode, LV-IN and LV-OUT are for series-connected keyboard/TD contacts, and/or selector inputs  
In Full-Duplex mode, LV-IN is for keyboard/TD contacts only, and LV-OUT is for selector inputs only  
Conventions for TTY line cable plug colors:  
- LV-IN (tty-tx): Black (or Brown, or Green)  
- LV-OUT (tty-rx): Red (or Gray)

Note 3: R21, R22, R23, R24, R25, and R26 are 1/4W resistors

Note 4: R21, R22, and R23 are only used in full-duplex mode, and set ~ 20-mA in LV-IN (keyboard/TD) loop:

Note 5: R24, R25, and R26 set ~ 20-mA in LV-OUT (keying) loop



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