



Figure 5-3. Model 5205 Dialer/Telephone Connection

Ring Detect Circuit

If the installing company calls the 5204 to up- or download data to or from a remote computer, the built-in ring detect circuit on line 2 will detect the ring. After the programmed number of rings (Step 54 in Section 8), it seizes the line and allows the transfer of data.

The 5204 has built-in dual phone line monitors. These circuits will detect any fault in the phone lines by monitoring the DC voltage present on the lines. They feature a delay of approximately 40-90 seconds before a line fault is reported as a trouble. When a fault is detected, the audible trouble signal will sound and the trouble will be reported to the central station over the remaining phone line.

A situation could occur where both phone lines appear to be good, but the dialer cannot get through to the central station on the first line. In this case, the 5204 will switch phone lines and attempt the call again using the second line.

Note: To comply with industry standards, this product is equipped with line seizure. Any time the system's dialer needs to communicate with the central station, it will not be possible to use any telephones that are on the same line(s) as the fire system. Normally, this condition will last approximately one minute, but under adverse telephone circuit conditions, could last for as long as 15 minutes.