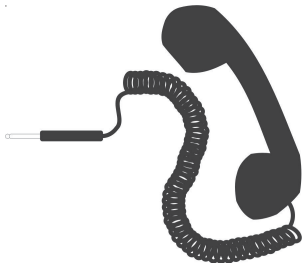


N-FPJ
Remote Phone Jack



FHS-F
Fire Fighter's Hand Set

NOTIFIER®
by Honeywell

N-FPJ
Firefighter Phone Jack
Product Installation Drawing

Document 53258 Rev: B1 3/22/11 ECN 11-097

N-FPJ Installation

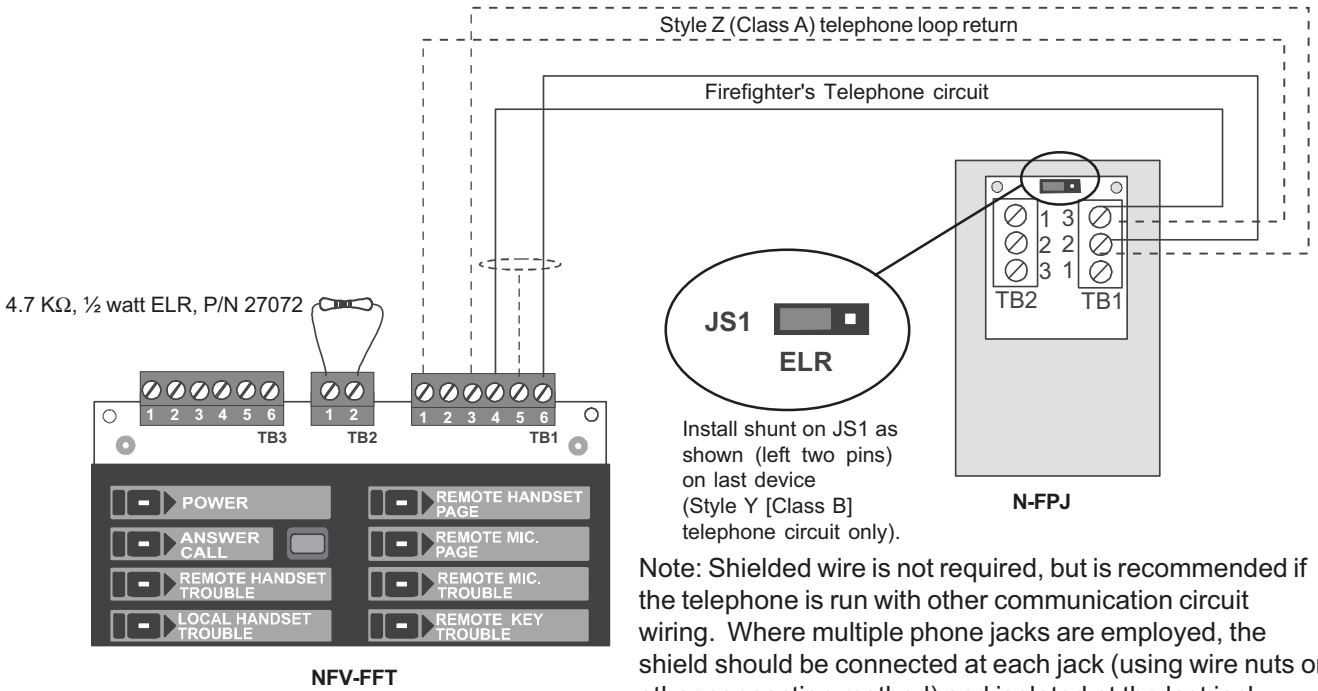
The N-FPJ Firefighter Phone Jack mounts to a single-gang electrical box (4 x 2-1/8 x 2-1/2) or, when an addressable mini-monitor module is installed with it, a deep single-gang electrical box (4" x 2-1/8" x 3-1/4").
Connect the telephone audio loop between the N-FPJ and NFV-FFT as detailed in the following table and illustration below.

Telephone Loop Wiring	
NFV-FFT TB1	**N-FPJ TB1**
Terminal 4	Terminal 3
Terminal 5 connect shield	Terminal 1 (reserved)
Terminal 6	Terminal 2

All circuits are power-limited and supervised.

N-FPJ Operation

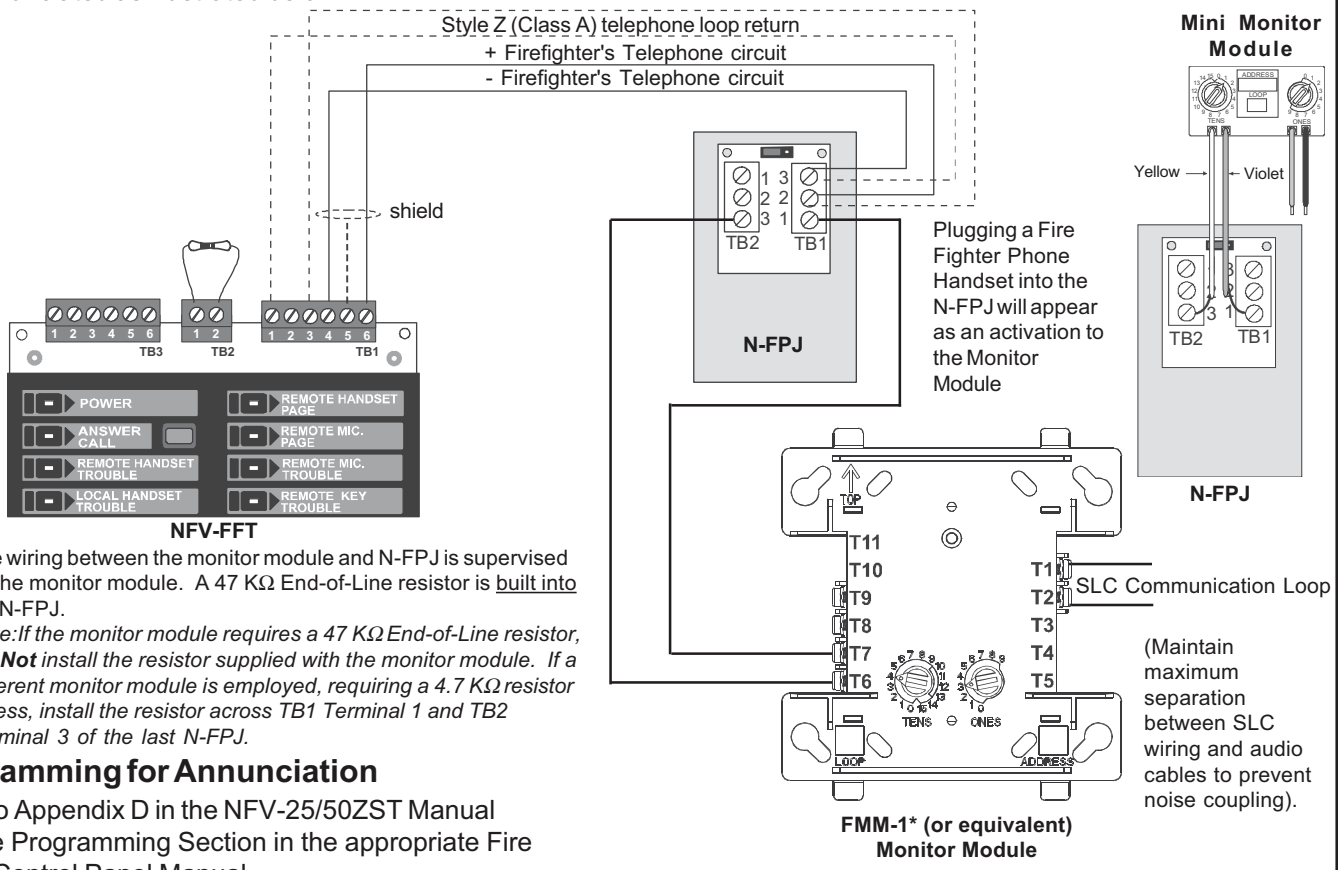
To make a call to the main panel, insert the handset plug into the N-FPJ phone jack. When call is completed, remove the handset from the jack.



Note: Shielded wire is not required, but is recommended if the telephone is run with other communication circuit wiring. Where multiple phone jacks are employed, the shield should be connected at each jack (using wire nuts or other connection method) and isolated at the last jack.

Annunciation of N-FPJ Activation *(FireWarden-100/-2, NFS-320, and NFS2-640 Only)*

The NFV-FFT Fire Fighter Telephone Module has the capability of annunciating up to 24 N-FPJ locations or zones when the NFV-25/50ZST is used with a FireWarden-100, FireWarden-100-2, NFS-320, or NFS2-640 Fire Alarm Control Panel. In order to accomplish this, an addressable monitor module, such as the FMM-1 or FMM-101 (NFS2-640/NFS-320 compatible) or the NMM-100 or NMM-100P (FireWarden-100/-2 compatible), must be connected to each N-FPJ or group of N-FPJs to be annunciated as illustrated below.



The wiring between the monitor module and N-FPJ is supervised by the monitor module. A 47 KΩ End-of-Line resistor is built into the N-FPJ.

Note:If the monitor module requires a 47 KΩ End-of-Line resistor, ***Do Not*** *install the resistor supplied with the monitor module. If a different monitor module is employed, requiring a 4.7 KΩ resistor or less, install the resistor across TB1 Terminal 1 and TB2 Terminal 3 of the last N-FPJ.*

* If your SLC device does not match the one in this illustration, refer to the SLC manual (document #51253) devices wiring conversion charts for the legacy and newer type devices.

Programming for Annunciation

Refer to Appendix D in the NFV-25/50ZST Manual and the Programming Section in the appropriate Fire Alarm Control Panel Manual.

The NFV-FFT is capable of annunciating up to 24 telephone circuits. The FireWarden-100/-2, NFS-320, or NFS2-640 must be programmed to allow the annunciation of these circuits. This is accomplished as follows:

- Connect a monitor module to the desired N-FPJ as described above.
- Program the monitor module as described in the appropriate FACP manual, selecting *Telephone* for the FireWarden-100/-2 or *Non-Fire* for the NFS-320 or NFS2-640 as the Type Code.
- Program the monitor module to the desired Zone or ACS Point as described in the appropriate FACP manual.

  Note: Zones 75 through Zone 98 in the FireWarden-100/-2, when the Telephone Type Code is selected, and ACS User Map #1 Points 16-39 in the NFS-320 and NFS2-640 are reserved for telephone circuit annunciation. Programming an N-FPJ monitor module to Zone 75 in the FireWarden-100/-2 or ACS Point 16 in the NFS-320 and NFS2-640 will turn on the first LED on the NFV-FFT when that phone is activated, Zone 76/ ACS Point 17 will cause the second LED to turn, etc. Refer to the illustration at right.

