FireFinder® XLSV

Remote Firefighters' Telephones and Accessories
Models: FB-Series; FC-Series; FJ-Series; FTS-Series; and PCL-Series

ARCHITECT AND ENGINEER SPECIFICATIONS

FJ-304

PFT

- **Portable Firefighters' Telephones**
  (Models PFT and PFT-P)

- **Remote Telephone Jacks**
  (Models FJ-303, FJ-303SS, FJ-304, and FJ-304SS)

- **Remote Telephone Stations**
  (Models FTS, FTS-P, FTS-C, FTS-CL, and FTS-PCL)

- **Remote Telephone Station Boxes**
  (Models FB-300, FB-301)

- **Remote Telephone Station Door**
  (Model FC-300S)

- ®**UL 864 9th Edition Listed &** ®**ULC Listed;**
  FM, CSFM (#**6912-0067:0237) Approved;**
  NYC Fire Dept. Certificate of Approval (#**6056)**

FT - GLS

FC-300S

Product Overview

Remote firefighters' telephones and accessories are available for use with the emergency telephone system of the Siemens –Fire's FireFinder XLS fire alarm control panel (FACP). These field-mounted accessories are used in conjunction with the Firefighters' Master Telephone (Model FMT) and the Telephone Zone Card (Model TZC-8B) located within the FireFinder XLS system enclosure.

Specifications

Remote connection to the emergency telephone system on the FireFinder XLS FACP can either be accomplished by plugging a portable firefighters' telephone into a remote jack or lifting the handset on a remote telephone station. Either action will result in a signal at the main FireFinder XLS system enclosure.

The system operator can then manually activate the communication signal between the connected telephone and Model FMT.

The system supports a minimum of five (5) remote phones active simultaneously on a system without any degradation of the signal.

Portable Firefighters' Telephones

Models PFT and PFT-P Portable Firefighters' Telephones are available for field connection to the emergency telephone system. Each phone consists of a rugged, high-impact plastic handset with a red coiled phone cord attached. A ¼" (0.6 cm.) phone-plug assembly is attached to the end of the phone cord for connection to the field-mounted phone jacks.

Model PFT-P includes a momentary spring-action, push-to-talk switch mounted in the handset. This switch allows users to depress the button to activate the mouthpiece of the handset when speaking, to reduce background noise on the system.

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Specifications — (continued)

Telephone Enclosure

The Telephone Enclosure (Model MTE-2) includes the enclosure and door with clear lens, and can be used to store up to six (6) Model PFT or PFT-P telephone handsets in a locked cabinet. Firefighters typically take a handset from Model MTE-2 enclosure upon entering a building, and can report back to the main system by plugging into various jacks located throughout the building.

Remote Telephone Jacks

The Remote Telephone Jacks (Models FJ-303, FJ-303SS, FJ-304, and FJ-304SS) are connected to the emergency telephone system. They are wired to the telephone zone circuits on the Telephone Zone Card (Model TZC-8B) located in the FireFinder XLS system enclosure. There is no limit to the number of remote telephone jacks that can be connected to a single telephone zone circuit.

The remote telephone jacks are mounted to a single gang electrical box. Models FJ-303 and FJ-303SS have flying leads connected to the phone jack, while Models FJ-304 and FJ-304SS have screw terminals. Models FJ-303 and FJ-304 have a red baked-enamel finish with a white, silk-screened telephone handset icon on them, while Model FJ-303SS and FJ-304SS have a brushed, stainless-steel finish with the handset icon.

Remote Telephone Stations

Remote telephone stations for the emergency telephone system consist of a handset / hook assembly, a wall-mounted back box, and a locked door with a breakable glass front. Models FTS, FTS-P, FTS-C, FTS-CL, and FTS-PCL Remote Telephone Stations consist of a handset (similar to Model PFT), a back plate, and a handset cradle with magnetic latch mounted to the back plate, and a connection cable from the handset to the back plate.

The –P suffix designates that a momentary, push-to-talk button is included in the handset. The –C suffix designates that an armored cable is used in place of a coiled cord between the handset and the back plate. The –L suffix designates that an integral light-emitting diode (LED) is mounted to the back plate to indicate two-way communication is established between the phone and Model FMT.

Remote telephone stations must be used with either Model FB-300 or FB-301S remote telephone station back box. Model FB-300 is used for flush-mount configurations, and Model FB-301S is used for surface-mount configurations. The remote station / back box assembly requires Model FC-300S cover with key-locked door and breakable glass. Additional replacement glass for Model FC300S is available as Model FT-GLS.

Temperature and Humidity Range

Products are ®UL 864 9th Edition Listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Dimensions

Remote Telephone Stations

- FB-300 flush-mount box: 15" {H} –x– 7" {W} –x– 3.5" {D}
  38.1 cm. (H) –x– 17.8 cm. (W) –x– 8.9 cm. (D)

- FB-301 surface-mount box: 15" {H} –x– 8" {W} –x– 3.62" {D}
  38.1 cm. (H) –x– 20.3 cm. (W) –x– 9.2 cm. (D)

- FC-300S door: 15" {H} –x– 8" {W}
  38.1 cm. (H) –x– 20.3 cm. (W)

Remote Phone Jacks

- FJ-303, -303SS, -304, -304SS: 4.5" {H} –x– 2.75" {W}
  11.4 cm. (H) –x– 7 cm. (W)

- Mounts in a single-gang box

Telephone Storage Enclosure

- MTE-2: 13.1" {H} –x– 24.1" {W} –x– 3.3" {D}
  33.3 cm. (H) –x– 61.3 cm. (W) –x– 8.4 cm. (D)

Details for Ordering

Model	Part Number	Description
FB-300	500-680587	Flush-mount back box for Telephone Station
FB-301S	500-624388	Surface-mount back box for Telephone Station
FC-300S	500-680588	Key-lock door, Telephone Station
FJ-303	500-690975	Remote Phone Jack, red (field mounted)
FJ-303SS	500-698309	Remote Phone Jack, stainless steel (field mounted)
FJ-304	500-692670	Remote Phone Jack, (field mounted)
FJ-304SS	500-698310	Remote Phone Jack, term and stainless steel (field mounted)
FTS	500-299448	Firefighters' Telephone Station
FTS-C	500-299450	Firefighters' Telephone Station with armored cable
FTS-CL	500-299453	Firefighters' Telephone Station with armored cable, LED
FTS-P	500-299452	Firefighters' Telephone Station with push-to-talk button
FTS-PCL	500-299451	Firefighters' Telephone Station with push-to-talk button; armored cable and LED
FT-GLS	500-624347	Replacement Glass, Telephone Station
MTE-2	599-693291	Telephone-Handset Storage Enclosure (six handsets)
PFT	500-699427	Portable Firefighters' Telephone
PFT-P	500-699430	Portable Firefighters' Telephone with push-to-talk button

Notice: This marketing data sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.