



# FS-1 PLUS

## FOOT OPERATED SWITCH



The **FS-1 PLUS** is a rugged all metal assembly with both normally open and normally closed contacts available. Designed for the harsh environments of industrial machine control it can take any punishment the customer can dish out. The black painted exterior includes a rubber bottom pad and footpad to eliminate skidding.

The assembly includes the Foot Switch, a 15 foot rubber jacked cord, a locking Wall Jack, and white Nylon Single Gang Cover Plate. All connections are pre-wired and available on wire pigtailed for your field connection.

Typical applications include Clean Room Intercom Call button where the professional staff is scrubbed and does not want to touch a conventional wall button or Control Room where hands are busy and feet are used for Push to Talk. Because both the normally open and normally closed contacts are made available the functional operation does not require opening the switch or rewiring to adapt to the functional requirement.

### BENEFITS

- Easy to use
- Rugged Design
- Hands Free Operation
- Easy to Install
- Plug and Play
- No Special Tools

### Design Information

Metal Enclosure

Weight: 7 oz.

Dimensions: 3" L X 3.5" W X 0.75" H

### Connections

Wire Pigtail

### Architects' & Engineers' Specifications

A floor mounted foot switch assembly must be provided. The footswitch shall be an all metal design with dimensions 3" L X 3.5" W X 0.75" H. The foot switch shall have both normally open and normally closed contacts and include a 15 foot rubber cord with locking wall jack and white single gang wall plate.

The Foot Switch shall be Tech Works FS-1 PLUS.

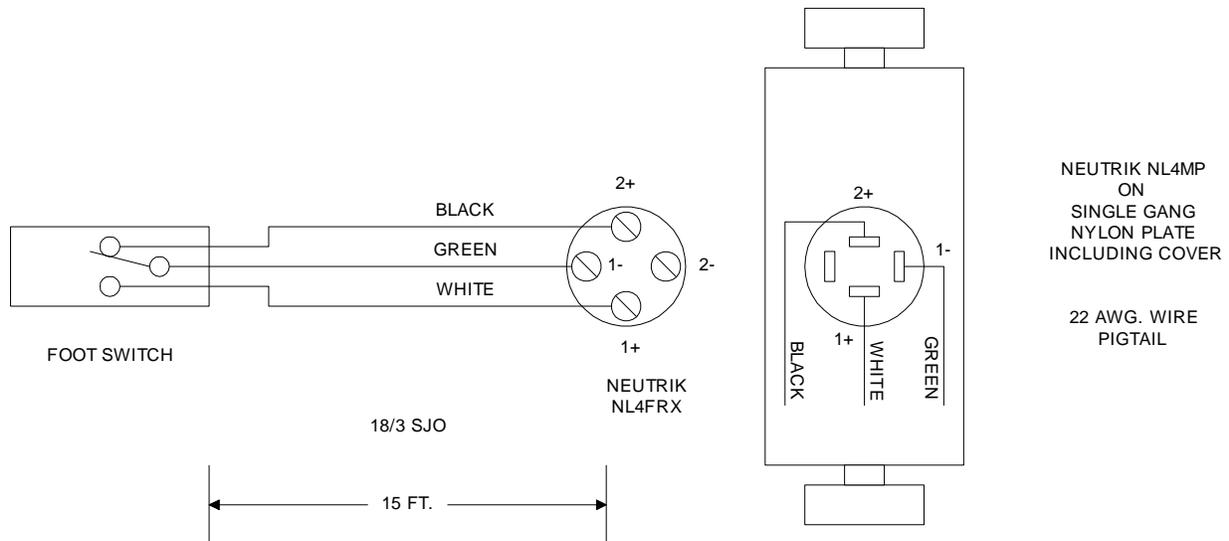


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## Wiring of the FS-1 PLUS



Typical connection for a call switch is to use the normally open contact or Green and White wires. This would also provide a Push To Talk function.

To provide a microphone mute or “cough” switch on a Tech Works IC-52 you would use the normally closed contact so that the system is active until the foot switch is pushed.

