

FireFinder SmartTerminal EN54

Features

- Extends the controls and status of the **FireFinder** Fire Alarm Control Panel
- Up to 30 **SmartTerminal's** can be connected to each **FireFinder** Fire Alarm Control Panel
- Large LCD with Backlight
- Internal Buzzer
- Flush or Surface Mountable Enclosure
- Control Enable Key Switch
- Controls have tactile and audible feedback

Description

The **FireFinder SmartTerminal** has been designed to display the status of and provide limited controls for the **FireFinder** Fire Alarm Control Panels (FACP) in multiple locations.

The **SmartTerminal** provides the following front panel controls

- Override – for overriding any Delays that are set.
- Reset – to reset faults and alarms
- Evacuate – to an Evacuation condition at the FACP
- Alarm Silence/Resound – to silence or resound Alarms.
- Previous and Next – to scroll through faults and alarms

Communication between each **SmartTerminal** and the **FireFinder** is provided by a RS485 communications bus.

A maximum of 30 **SmartTerminal's** may be connected to the communications bus over a distance of 1.2Kms.

The **SmartTerminal** can be supplied with two different sized enclosures and is available as internally 24Vdc powered or externally 240Vac powered options.

Item Numbers

| | |
|-----------|-----------------------------------|
| 4380-0001 | SmartTerminal EN54 (BX1) |
| 4380-0002 | SmartTerminal EN54 CW PSU (BX1) |
| 4380-0003 | SmartTerminal SlimlineEN54 (BX05) |
| 4210-0002 | BX05 Recess Mounting Kit |
| 4210-0003 | BX1 Recess Mounting Kit |



FireFinder SmartTerminal Model 4380-0003

Specifications

| | |
|--|------------------------------------|
| Operating Voltage: | |
| Internal (24Vdc) | 18 – 27 V DC |
| External (240Vac) | 204 - 264VAC |
| Quiescent Current : | 12.5mA (backlight off, buzzer off) |
| Maximum Current: | 43.8mA (backlight on, buzzer on) |
| Temperature: | -5°C to + 55°C |
| Humidity: | 25% to 75% (non-condensing) |
| Cabling Requirements: | 2 core 1.5 to 2.5mm ² |
| External Power Supply (4380-0002 only) | 1.8A plus 400mA Battery Charging |
| Battery Size (4380-0002 only) | 3.2Ahr |

Mechanical

| | |
|------------|-----------------------------|
| Material: | ABS |
| Dimensions | |
| BX05 | 195 (H) x 325 (W) x 50 (D) |
| BX1 | 300 (H) x 360 (W) x 100 (D) |



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