

## Series PNC-3000 Conventional Fire Panel

### Description:

Series PNC-3000 fire panel is an up-to-date, highly reliable, multifunctional and versatile unit. It is designed to receive signals from manual call points and automatic fire detectors, releasing sound and light indication. The fire control panel provides options for connections of external signal and executive units.

Series PNC-3000 fire panel's features four models with 2, 4, 8 and 16 Zone of detection. Designed and manufactured to comply with the requirements of EN 54 parts 2 and 4.

### Features:

- ◆ Easy installation and maintenance
- ◆ 2, 4, 8 and 16 zone non-expandable control panels
- ◆ Up to 32 conventional smoke and/or heat detectors per zone
- ◆ Active End of Line monitoring
- ◆ Supervised auxiliary 24 volt output
- ◆ 2 supervised/monitored sounder circuits
- ◆ Fully EN 54 part 2 and 4 compliant
- ◆ Multiplexed output for LEDs and additional relay outputs per zone



## **PNC-3000-16      16 Zone Conventional Control Panel**

### **Power Supply Specification:**

Mains:                    Voltage:        85 ~ 260VAC;  
                                  Frequency:    50/60Hz

Backup Batteries: Nominal voltage of the backup battery : 2x12VDC;  
                                  Nominal capacity: 7.2 Ah;  
                                  Charge voltage:    28,0 VDC

### **Detection Circuit Specification:**

Number of Circuits:	16
Max. Cable Resistance:	50 Ohms
Max. Cable Capacitance:	0.470uF
Zone Current - Duty Mode:	5mA maximum
Zone Current - Alarm Mode:	20 ~ 60mA maximum
End of line Monitoring:	Active EOL – Capacitor
Devices per Zone:	32 Maximum – EN 54 pt.2
Alarm Resistance Value:	270 ~ 1000 Ohms

### **Operating Specification:**

Operating Temperature:	0 °C to 40°C
Max. Humidity:	95% RH Non – Condensing

### **Mechanical Specification:**

Dimensions:	358 (W) x 273 (H) x 90 (D) mm
Weight:	4 Kg