Addressable
Fire Alarm
Control Panel

Model : PTSAFAP501-x (x-Loop Capacity)

Datasheet

Outline

501xx series of intelligent addressable fire alarm control panels offer a blend of advanced functionality and user-friendly operation, making them well-suited for commercial, residential, and industrial applications. With their seamless integration of interlinking networking capability, users can effortlessly monitor and manage the system from anywhere, ensuring maximum efficiency and peace of mind. Furthermore, internal short circuit isolators provide enhanced protection against loop wiring faults, while each Signaling Line Circuit (SLC) supports up to 128 initiating devices.

Networking support and MODBUS TCP/IP protocol offer the advantage of remote monitoring and control, streamlining maintenance processes in a cost-effective manner. This flexibility enhances operational efficiency and simplifies system management, ensuring swift response and maintenance actions as required.

Features

Expandable Analogue loop

128 devices per loop

TFT display with Touch Screen

Fire / Fault relay

Networking support up to 32 panels

Event log with date and time stamp

Onboard Self Test

Modbus TCP/IP Protocol

User friendly programming interface

Auto program functionality

Technical Specification

Product Class	: Addressable
Primary Supply	: 230V AC ±10%-15% (nom)
Secondary Supply	: 12v 7Ah Battery (2 nos)
Operating Voltage	: 30V DC ±1V
Modbus Porotocol	: TCP/IP (Optional)
Indications	: TFT
Networking	: Yes
NAC Output	: Yes
Housing	: Mild Steel
Operating Temperature	: 0°C to +50°C
Operating Humidity	: <95% Non Condensed

Variants

PTSAFAP501-1LC	Single loop
PTSAFAP501-2LC	Two loop
PTSAFAP501-4LC	Four loop
PTSAFAP501-5LC	Eight loop

Approvals

CE

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