tna
For Better Protection

LC7004
Dual Loop Card

Features and Benefits

- Dual loop card that supports up to 508 addressable devices.
- Optional Card to be added on the panel as required
- Compatible with T7004 control panel
- Built-In DC Surge protection
- Transmission path is fully monitored
- No Card positioning and addressing required
- Plug-in terminals, field wiring terminals are removable
- Easy to install

Overview

The LC7004 is a dual loop card used to expand the loop capacity of the control panel, each loop can accommodate up to 254 addressable TNA compatible devices such as optical smoke detectors, heat detectors, call points, modules and sounders in any combination. The transmission path is fully monitored such as in the case of a short or open circuit fault and fault is reported to the control panel distinctively per each loop. The loop card has a built-in DC surge protection against 4kA lighting current. The LC7004 is panel mount type that can be installed in any available loop port, the control panel will automatically assign the loop number when powered-on.

Technical Specification

Compliance	Integrity of transmission path of EN 54-2 (Incorporating Modules of TX7004 CIE)
Loop Capacity	
Loop card	254 + 254 addressable points
Loop protocol	TNA compatible devices
Power Rating	
Voltage Output	16 to 24VDC
Current	500 mA
Protocol/Addressing	T&A, Value range from 1 to 254
DC Surge Protection	4KV
Power Rating Cable	1.2Km Max at 2 x 1.50 mm2 solid core fire resistance
Operating Environment	
Mount Type	Panel Mount
Temperature	-10℃~+55℃
Relative Humidity	≤95%, non-condensing

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