

SmartLoop/NET SmartLoop HorNet network board

SMARTLOOP



GENERAL DESCRIPTION

The SmartLoop/NET board allows the control panel to be configured in a SmartLoop HorNet network (token-ring). Panels in the network will share all the system information.

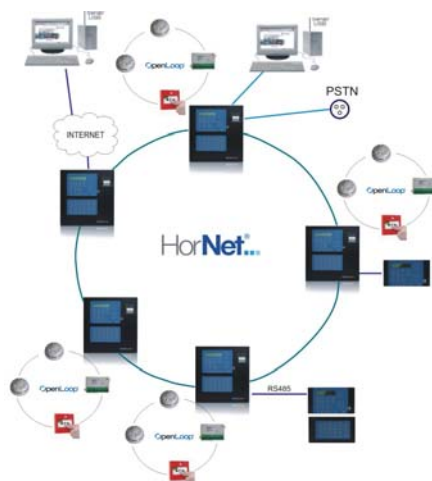
The ring can be created using a 3 pole cable. The maximum cable length of 2000 meters (allowed between each control panel) provides a highly fault-tolerant network. Using a supplementary 2 pole cable (5 poles in all), you can create a protection ring which can pass alarm conditions coming from a fire control panel with microprocessor fault, through the ring thus ensuring maximum reliability (Emergency54 technology).

MAIN FEATURES

- Can be fit in any model of SmartLoop Panels
- Up to 30 panels connected in a network
- 1 Card on each panel
- 2 communication port for token ring network wiring
- Each port optocoupled avoiding ground loop
- Physical layer based on RS485 protocol

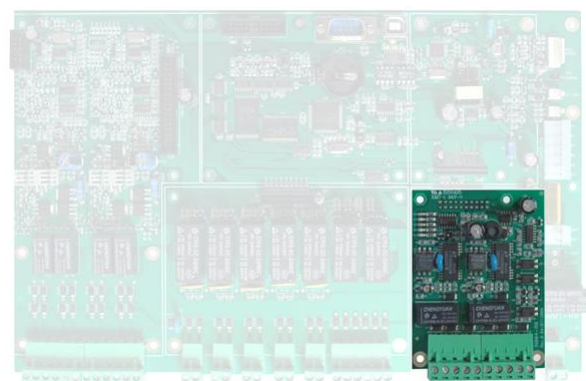
ORDERING CODES

SmartLoop/NET	SmartLoop network board	HorNet
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INSTALLATION

The card is supplied with metal spacers to be screwed on the panel main board. The card is plugged in the main board connector.

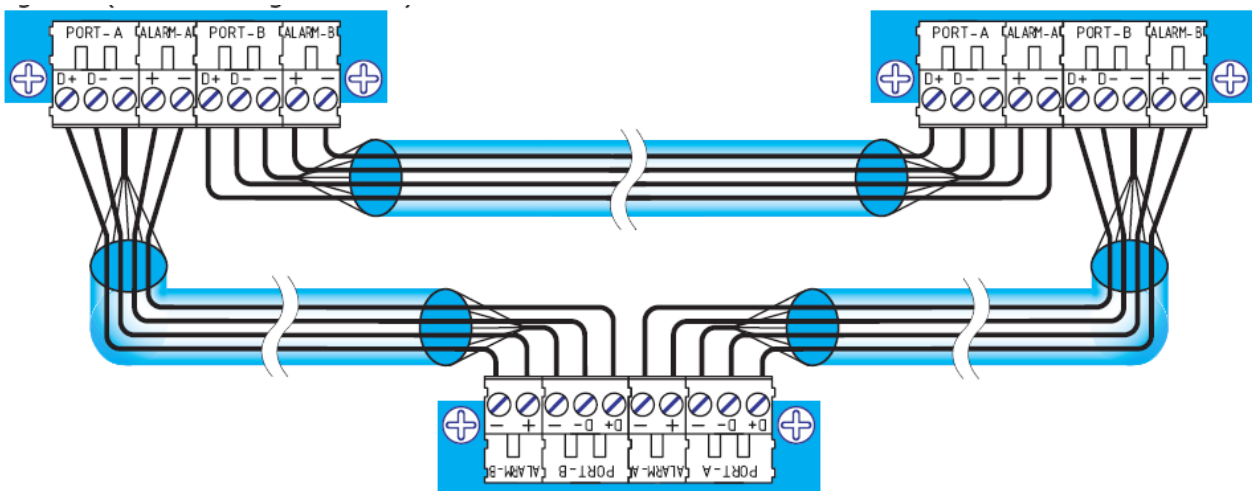


WIRING

On each panel connected in the network must be fitted a SmartLoop/NET card. The net card has 2 ports, the network will be wired as shown in the following diagram.

TECHNICAL SPECIFICATION

Supply Voltage	24 Vdc
Current consumption	40 mA
Max length between each node	2000 m



WIRING DIAGRAM



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