2X-A-LB

Addressable fire panel accessory, loop expansion board, 2 loop

Overview

The loop board with plugable connectors adds 2 additional loops to your 2-loop low-end addressable fire panel that doubles the amount of devices to be supported by one panel and 128 extra zones can be programmed. Together with the 2 additional loops, 4 supervised sounder/fire-routing outputs, which can be used as freely programmable outputs, come along as well.

The Application

The loop board allows for bigger single panel applications. Instead of using two 2-loop panels you now have only one panel to power and all the loop wiring is concentrated to one location without having to use a Firenet network.

In case you need to expand an existing system you don't need to put another panel in place. You only have to add the loop board. This makes your system more flexible and easier to expand.

Please note that only the 2-loop panel has this capability of adding the additional loop board.

Mounting

The board can be plugged directly on the front of the main board of the panel on the easy to remove chassis. No additional cabling needs to be done.



Détails

- 2 High Power Loops expandable with 500 mA per loop
- High loop power PAK to increase the loop power from 500 mA to 800 mA
- Adds up to 128 zones
- 4 programmable outputs
- Plugable connectors
- Plugs directly on the front of the main board and chassis

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Spécifications techniques

Général

Capacité maximale du système (comptage de périphérique)	Jusqu'à 256

Boucle

Capacité maximale de boucle de masse	2
Type et classe	Recommended 2 core 1.5 mm² twisted pair ; Length: 56 ohm / 1 µF max. 2 km

Zone

Capacité maximale de zone	Jusqu'à 256

Sortie

Type de sortie et classe	Loops: 2, 250 mA / 29 VDC (29 to 36 VDC)
Programmable	4, 700 mA / 19.5 to 28 VDC (24 VDC nominal), supervised
Résiliation	15 kohm

Caractéristiques physiques

Types de format	Large
Dimensions physiques	127 x 55 x 152 mm (W x H x D)
Poids net	120 g
Poids à l'expédition	192 g
Type de montage	Montage en surface

Environnement

Température de fonctionnement	-8 to +42°C
Température de stockage	-10 to +50°C
Humidité relative	max. 95% noncondensing

Régulateur

Conformité	CPD, RoHS, WEEE
Certification	EN54-13, EN54-2, EN54-21, EN54-4

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