

2X-F1-FB2-32

Addressable Fire Panel with Fire Brigade Controls - 1 Loop - French Belgian

Overview

The 2X Series life safety control systems are bringing the speed and functionality of high-end intelligent processing to small to mid-sized addressable applications. They feature an attractive contemporary design that fits with any decor. Special plastics allows for painting in any color and the easy to remove electronics will support in this matter. The gently lined door with the intuitive dark inset user interface and EN54 compliant graphical LCD offers a distinctive flair. The main controls are clearly, but discreetly highlighted with the focus on the central located Jog Dial.

With the addressable detection and a full line of easily configured option cards and modules, USB and Ethernet® connectivity, these quick-to-configure systems offer versatility that benefits building owners and life safety system installers alike.

The Panel

The fire panels supplied in local language, with user interface with fire routing controls, with 1 loop that supports up to 128 devices in 512 zones, have standard 2 supervised sounder/fire-routing outputs, which can be used as freely programmable outputs as well. In addition 2 conventional relay outputs and 2 supervised outputs, working in pair and dedicated to common fire and fault conditions, as well as 2 user configurable inputs for monitoring and control are available.

Options

The panels supports one network board to create a maximum of 32 nodes / 32 loops network of fire panels and fire panel repeaters (including conventional fire panels and fire panel repeaters up to a maximum of 64 conventional zones). Last but not least, in case separate zone indications are required, a 20 or a 40 zone fire/fault LED indicator board can be mounted in the panel or repeater with ample space for custom text.

Approvals & Compliance

- CE / CPD / EN54-2 / EN54-4 / EN54-21
- NEN2535 / NBNS21-100 compliant
- BS5839-1 compliant
- VdS and LPCB certified
- WEEE / RoHS compliant



Dettagli

- 1 loop with up to 512 zones and Fire Brigade & Fire Protection controls and 300 output groups
- Up to 40 LED Zone indicators for Fire and Fault with ample text space
- Auto configuration, setup wizard and default regional setup modes
- Ethernet port with TCP/IP for remote diagnostics, maintenance and programming
- EN54 compliant graphical LCD with icons and up to 256 zones
- Jog Dial with 4 soft buttons for simple and intuitive user control
- Aesthetic pleasing design with special paintable synthetic door
- Easy removable door and chassis for quick and clean installation
- All pluggable connectors
- 3 USB ports with memory stick support and RS232 for printer support
- Email notification for events directly from the panel (4 user accounts)
- Auxiliary 24VDC supply output with reset support
- 3 operator level menu structure (20 usernames and passwords)
- History log memory for 9999 events
- Up to 72 hours standby time and 30 minutes alarm
- Compatible with the new loop powered sounders/beacons and base sounders and the 2000 series detectors with replaceable optical chamber

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Specifiche tecniche

Generale

Capacità massima del sistema (conteggio dispositivi)	up to 8192
Dimensione Network (nodi)	up to 64

Elettrico

Tipo di alimentatore	VAC
Operating voltage	110/230 VAC (+10%/-15%) 50 / 60 Hz (±5%)
Consumo attuale	Nom. 0.6 / 1.3 A, Max. 1.5 / 3.15 A 2 / 4 A (fuse rating)

Ciclo continuo

Maximum loop capacity	1
Tipo e intervallo	Recommended 2 core 1.5 mm ² twisted pair (cable)
Valutazione cavo	52ohm / 500nF max. 2 km (length)

Zona

Capacità massima zone	up to 512
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Ingresso

Tipo di input e intervallo	150 mA (maximum load); Recommended 2 core 1.5 mm ² twisted pair (cable)
Programmabile	2
Termine	15 kohm (EOL resistor)

Uscita

Tipo di uscita e intervallo	Recommended 2 core 1.5 mm ² twisted pair (cable)
Segnalazione allarme antincendio	2 x general fire + fault relay
Potenza ausiliaria	1 resetable, 500mA / 19.5-28VDC (24VDC nominal)
Programmabile	2, 750mA / 19.5-28VDC (24VDC nominal) (supervised)
Termine	15 kohm (EOL resistor)

Standby batteria

Capacity	Max. 2 x 12V/18Ah (use supplied cables)
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Fisico

Fattore di forma	Grande
Dimensioni fisiche	450 x 550 x 171 mm (W x H x D)
Peso netto	7.4 kg (without battery)
Peso spedizione	10.1 kg
Colour	Grigio (RAL 7035)
Tipo di montaggio	Montaggio a superficie
Cavo di entrata	18 (20mm) / 2 (20mm) / 2 removable plates (Top / Bottom / Back)

Ambientale

Operating temperature	-8 to +42°C
Temperatura di immagazzinamento	-10 to +50°C
Umidità relativa	95% max. noncondensing
Ambiente	Interno
IP rating	IP30: for indoor use only

Regolatorio

Conformità	BS5839-1, CPD, LPCB, NBNS21-100, NEN2535, RoHS, WEEE
Certificazioni	EN54-13, EN54-2, EN54-21, EN54-4, VdS

Electrical

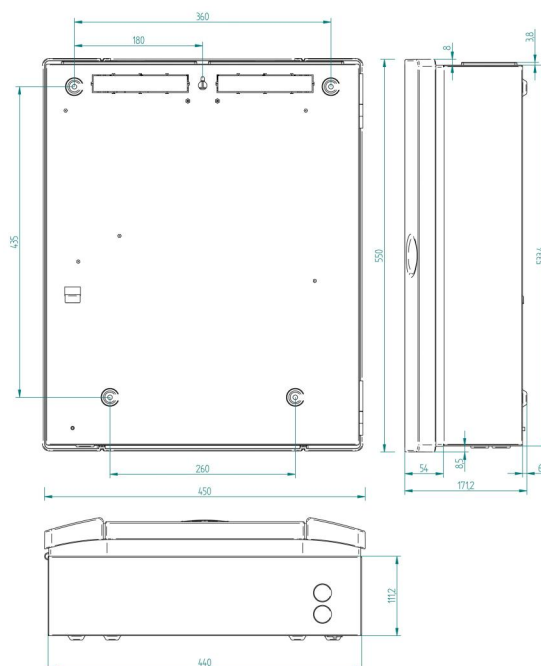
Mains supply cable type	3 x 1.5 mm ² (live, neutral, earth)
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Output

General Fire + Fault supervised	2, 350mA / 19.5-28VDC (24 VDC nominal)
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Loop

Outputs	250 mA / 29VDC (29VDC to 36VDC)
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