KIDDE™
COMMERCIAL

2X-F2-FB2-PRT-32
Addressable Fire Panel w/ Fire Brigade Controls with Printer- 2 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 2 loops that supports up to 256 devices in 512 zones, have standard 4 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. The build-in printer allows for printing live panel events or reports.

Options

The panel supports an extra 2 loop board that brings the panel to up to 512 zones with 4 additional programmable outputs. Add a 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 seperate 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

- Build-in thermal printer with paper replacement from the front
- 2 loops expandable to 4 with up to 512 zones with 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 Dail 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

2X-F2-FB2-PRT-32
Addressable Fire Panel w/ Fire Brigade Controls with Printer- 2 Loop - French Belgian

Specifiche tecniche

Generale

Capacità massima del sistema (conteggio dispositivi)	up to 32768
Network size (nodes)	up to 64

Elettrico

Power supply type	VAC
Tensione di esercizio	110/230 VAC (+10%/-15%), 50 / 60 Hz (±5%) Cable type: 3 x 1.5 mm² (live, neutral, earth)
Current consumption	Nom. 0.6 / 1.3 A, Max. 1.5 / 3.15 A 2 / 4 A (fuse rating)

Ciclo continuo

Capacità massima loop	4
Tipo e intervallo	Recommended 2 core 1.5 mm² twisted pair (cable)
Cable rating	56 ohm, 1 µF, max. 2 km

Zona

Capacità massima zone	up to 512

Ingresso

Input type and rating	150 mA (max. load); Recommended 2 core 1.5 mm² twisted pair (cable)
Programmable	2
Termine	15 kohm (EOL resistor)

Uscita

Tipo di uscita e intervallo	Recommended 2 core 1.5 mm² twisted pair (cable)
Fire alarm signalling	2 x General Fire + Fault relay
Auxilliary power	1 resetable, 500 mA, 19.5 to 28 VDC (24 VDC nominal)
Programmabile	4, 750 mA, 19.5 to 28 VDC (24 VDC nominal) (supervised)
Termine	15 kohm (EOL resistor)

Standby batteria

Capacità	Max. 2 x 12 V, 18 Ah (use supplied cables)

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
Colore	Grigio (RAL 7035)
Mounting type	Montaggio a superficie
Cable entries	18 (20 mm) / 2 (20 mm) / 2 removable plates (Top / Bottom / Back)

Ambientale

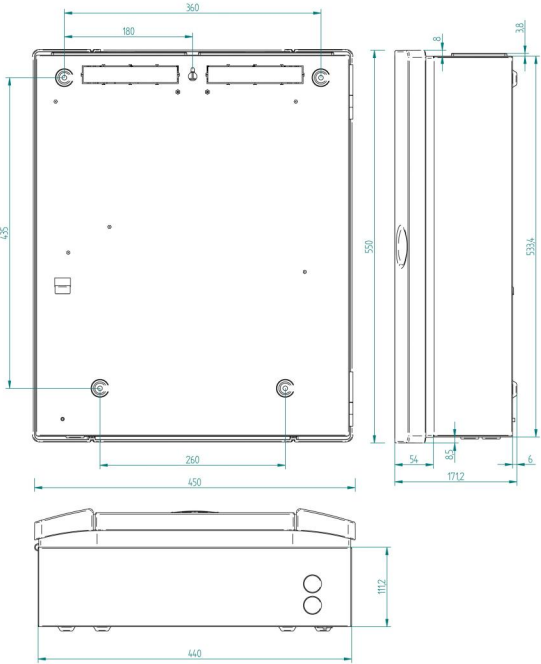|	
Temperatura operativa	-8 to +42°C
Storage temperature	-10 to +50°C
Relative humidity	95% max. noncondensing
Environment	Interno
IP rating	IP30: for indoor use only

Regolatorio

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

Output

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

Loop

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

Last updated on 2 May 2024 - 15:33