

2X-F2

Addressable fire panel, 2 loop

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.

Panel options

The fire panels supplied in local language, with user interface, 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.

Options

The panel supports an extra 2 loop board that brings the panel to up to 256 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 repeater panels 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



Details

- 2 loops expandable to 4 with up to 512 zones and 300 output groups
- Up to 40 LED Zone indicators for Fire and Fault with ample text space
- Auto configuration, setup wizards 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 24 VDC 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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Technical specifications

Generale

Capacità massima del sistema (conteggio dispositivi) up to 16384

Dimensione Network (nodi) up to 64

Elettrico

Tipo di alimentatore VAC

Tensione di esercizio 110 / 230 VAC (+10%/-15%)

Consumo attuale Nom. 0.6 / 1.3 A, Max. 1.5 / 3.15 A

Ciclo continuo

Capacità massima loop 4

Tipo e intervallo 250 mA / 29 VDC (29 to 36 VDC) (Per Loop)

Valutazione cavo Recommended 2 core 1.5 mm² twisted pair ; 52 ohm / 500 nF ; max. 2 km

Zona

Capacità massima zone up to 512

Ingresso

Tipo di input e intervallo Maximum Load 150 mA

Programmabile 2

Termine 15 kohm

Uscita

Segnalazione allarme antincendio 350 mA / 19.5 to 28 VDC (24 VDC nominal)

Segnalazione guasto 350 mA / 19.5 to 28 VDC (24 VDC nominal)

Voltaggio di supervisione Supervised, 4, 750 mA / 19.5 to 28 VDC (24 VDC nominal)

Potenza ausiliaria 1 resetable, 500 mA / 19.5 to 28 VDC (24 VDC nominal)

Termine 15 kohm

Standby batteria

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

Batteria supportata in custodia Max. 2 x 12 V / 18 Ah (use supplied cables)

Fisico

Form factor Largo

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 Grey (RAL 7035)

Tipo di montaggio Montaggio a vista

Cavo di entrata 18 (20 mm) / 2 (20 mm) / 2 removable plates (top / bottom / back)

Ambientale

Temperatura operativa -8 to +42°C

Temperatura di immagazzinamento -10 to +50°C

Umidità relativa 95% max. noncondensing

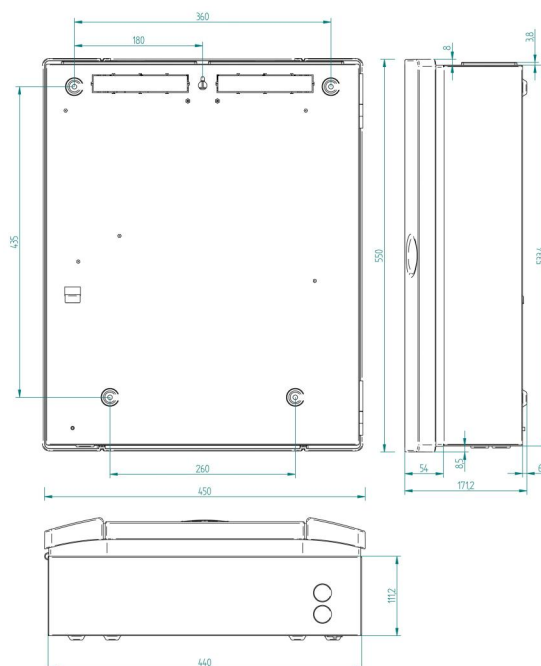
Ambiente Interno

IP rating IP30: for indoor use only

Standard e norme

Conformità BS5839-1, CPD, LPCB, NBNS21-100, NEN2535, RoHS, VdS, WEEE

Certificazioni EN54-13, EN54-2, EN54-21, EN54-4



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Last updated on 17 March 2022 - 16:57