PRO EXPRESS

Conventional Fire Panel with User Interface - 2 Zone

1X-F2-xx

The 1X-F2 is a conventional fire alarm control panel. It is supplied in local language with 2 zones that support up to 32 devices per zone, as well as up to 2 supervised relay outputs dedicated to sounder control. In addition 2 conventional relay outputs dedicated to common fire and fault conditions, as well as two user configurable inputs for monitoring and control are available.

1X fire control panels offer state of the art architecture in configurations that deliver an uncomplicated solution for small to mid-sized conventional applications. They feature an attractive contemporary design that fits with any decor. The gently curved door front offers a distinctive flair. Operator controls are inset in a striking black lexan.

With support for multiple lines of conventional detectors and accessories, these quick-to-configure systems offer versatility that benefits building owners and installation/maintenance companies alike.

Ordering Information

1X-F2-xx	Conventional Fire Panel with User Interface - 2 Zone
1X-F2-SC-xx	Conventional Fire Panel with User Interface with Scandinavian Key - 2 Zone
-xx	Language Codes
2010-1-RB	Conventional Fire Panel Accessory - Relay Board - Unsupervised
2010-1-SB	Conventional Fire Panel Accessory - Relay Board - Supervised
BS127N	Sealed Lead-Acid Battery - 12V 7.2Ah

Specifications

Input Supply	110 VAC/60 Hz or 240 VAC/50 Hz
Tolerance	+10% / -15%
Current consumption (max)	2A @ 110/240 VAC
Cable specification	3 x 1.5 mm² (live, neutral, earth)
Batteries	2 x 12V - 7.2 Ah (SLA)
Panel Supply	2A @ 24 VDC
Quiescent current (no devices)	50 mA
Alarm current (no devices)	130 mA
Zones	2
Output voltage	22 VDC (18-24 VDC)
Load (max)	65 mA
Cable resistance (max)	40 ohm
Cable capacitance (max)	500 nF
Devices per zone (max)	32
Inputs	2
Cable resistance (max)	100 ohm
Supervised Outputs	2
Output voltage	-15 to +28 VDC
Load (max)	250 mA
Non Supervised Outputs	2
Load	2 A @ 30 VDC
Auxilliary Supply Output	
Output voltage	24 VDC (21 to 28 VDC)
Load (max)	250 mA @ 25°C / 195 mA @ 40°C
Environmental	
Storage temperature	-20 to +70°C
Operating temperature	-5 to +40°C
Relative humidity (noncondensing)	10 to 95%
IP Rating	IP30
Mechanical	
Size (h x w x d)	435 x 320 x 134 mm
Weight (without batteries)	2.8 kg
Colour	RAL7035
Cable entry (top / bottom / rear) Ø 20 mm - 14 / 2 / 12	

- Modern, elegant design
- Easy removable parts for quick and clean installation
- Default regional setup modes
- Normal & head-out zone support
- Supervised alarm notification outputs
- EN54 compliant potential free fire & fault relays
- Class change, day/night & remote reset facilities
- Auxiliary 24VDC supply output with reset support
- Default support for special functions such as:

  - EN54 compliant user access levels
  - mixed zones
  - full front panel diagnostics
  - one-man walk test
  - supervised sounder equipment
  - CleanMe™

- Auxiliary standard & supervised relay output boards

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