

Fire Alarm Control Panel "Solution F2eco"



Key Features

- Intelligent Single-Loop Panel with comprehensive possibilities to extend for small applications
- Extension module for second loop available
- Designed and approved according to EN54 standard, part 2 and 4;
- Supports Multiple protocols such as Hochiki ESP sensors and modules as well as the Apollo ranges XP95 and Discovery
- 250 programmable zones
- Control Panel including graphics LCD module and internal Power Supply Unit 24V/2,5 A
- PC configuration by easy-to-use NSC configuration software (Windows XP.NET based)
- User-friendly keypad with programmable push buttons for user defined functions

■ “Solution F2eco” Fire Control Panel

The concept

The “Solution F2eco ” Fire Control Panel is a new extendable and ultra modern Fire Control Panel for small applications. F2eco panel has specifically been designed and developed to suit international markets and to comply with specific international requirements.

A lot of experience and know-how from the outstanding “Solution F1” Fire Control Panels have influenced the development of this new Fire Control Panel.

Flexibility – especially for connecting different detectors – was one of the most important aims during the development of this new “Solution F2eco”. The “Solution F2eco” panel is compatible to the newest analogue addressable sensors of Hochiki and Apollo – two of the biggest and best known players in the detector market worldwide.

what's more:

This panel has been designed to be very cost effective but without any compromises on the quality. The panel has following features as standard:

- a loop module supporting 126 Apollo sensors or 127 Hochiki sensors plus 127 base sounders (Hochiki only)
- a power supply unit 230VAC/24VDC with 2,5 Amps
- a control panel with a modern keypad and graphics LC module
- USB interface and several inputs and outputs

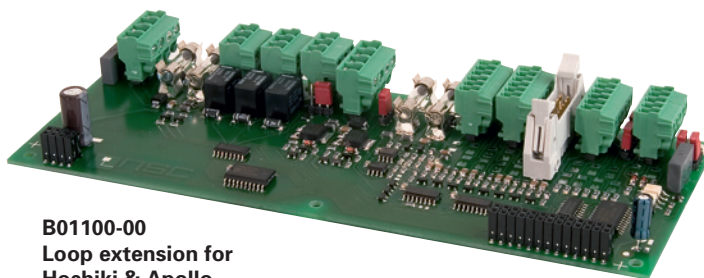


Extension possibilities

The following extension modules are available:

- A second loop module
- RS-485 interface card

By using the NSC configuration software the panel can be configured by remote access control. Signal processing, indications and operating the panel are exactly according to the EN54 standard. All inputs and outputs are programmable. And for some more comfort there are soft keys below the LCD module and programmable push buttons for commonly used operating functions.



B01100-00
Loop extension for
Hochiki & Apollo

■ Technical specifications

Supply voltage:	230 V AC +10 /-15 %, 50/60 Hz
Output voltage:	24 V DC
Power supply:	2,5 A
Quiescent current consumption:	101 mA (24V DC)
External Power Supply output:	1 x 24 VDC, max. 500 mA
Operating temperature:	-5°C - +40 °C
Battery charging:	Max. 2 x 12 V/12 Ah
Humidity:	Max. 95 %
Detector Loops /max loop current:	1 (standard), (2=option) / 430 mA per Loop
Detector cable:	JY-(ST)Y 2 x 2 x 0,8 / max. 3.500 m

Detectors + sounders per loop:	Hochiki . 127 +127 / Apollo 126
Protocols:	Hochiki ESP/Apollo XPLorer, XP95, Discovery
Relay outputs:	2 x max. 30 V DC /1 A, programmable
Open collector outputs:	8 x max. 30 V DC/60 mA
Monitored sounder output:	1 x 24 V DC/max. 500 mA
Dimensions housing (W x H x D):	360 x 305 x 128 mm
Weight:	5,5 kg
VDS approval:	G 208 145
CE certification:	0786-CPD-20670



Sicherheitstechnik GmbH

Eckendorfer Straße 125c ■ D-33609 Bielefeld
Fon +49 (0) 5 21.136 29-0 ■ Fax + 49 (0) 5 21.136 29-29
info@nsc-sicherheit.de ■ www.nsc-sicherheit.de

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