

PERTRONIC INDUSTRIES LTD

DATASHEET

F100A Slim LCD & LED Combination Mimics



Overview

Pertronic LCD & LED Combination Mimics provide remote indication of fire panel or network system status. In addition, these mimics provide an LCD repeater display for the analogue addressable fire panel.

F100A combination LCD & LED Mimics are compatible with Pertronic F100A fire panels.

Each combination mimic includes a mini-mimic with “Next” button.

The LCD display provides precise information and location details on any fire related event.

Each combination mimic includes one 12-way lightpipe LED display (PDB12). The 12-way lightpipe LED display provides four global indicators (Sprinkler, Fire, Defect and Normal), and eight LEDs.

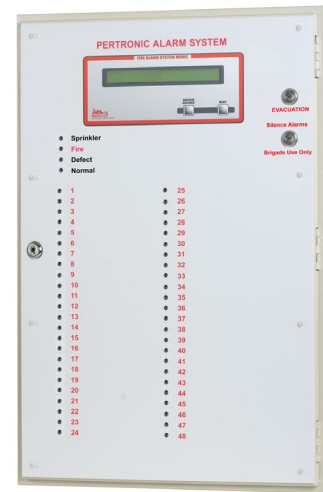
Additional 8-way lightpipe display (PDB8) may be installed to provide additional indicator LEDs.

Each LCD & LED combination mimic is supplied complete with bell cut-off (BCO) and evacuation key switches.

Slim LCD & LED combination mimics are supplied with blank customisable index panels, which need to be drilled and engraved to suit project requirements.

Combination LCD & LED Mimics are available in rear service and front service variants.

For more information, please refer to the “RS485 LED Address Controller” installation note



SLCABL PFS+LCD-MIM

Features

- » Provides precise information and location details on any fire related event
- » Connects to RS485 Mimic Bus of:
 - » F100A fire panels
 - » F100A network card (NETCARD)
- » Built-in Pertronic mini-mimic with Next button (see note page 2)
- » Supplied with blank customisable index
- » Three sizes available
- » Available in rear service and front service
- » Number of LEDs up to 255 in F100A fire alarm system
- » Fitted with bell cut-off (BCO) and evacuation key switches
- » Also compatible with Pertronic F120A

Specification

	Height (mm)	Width (mm)	Depth (incl. Index) (mm)	Protrusion (mm)	Number of Zone LEDs up to	
Mini Cabinet, Front Service	426	438	48	5 (lock)	Low Pos.	16
					High Pos.	24
Mini Cabinet, Rear Service	426	438	48	10 (lock, switches)	32	
Large Cabinet, Front Service	616	438	48	5 (lock)	Low Pos.	48
					High Pos.	56
Large Cabinet, Rear Service	616	438	48	10 (lock, switches)	64	
Extra Large Cabinet, Front Service	650	635	78	5 (lock)	80	
Extra Large Cabinet, Rear Service	650	635	78	10 (lock, switches)	96	

Ordering Information

Slim Mimics with F100A Mini-Mimic LCD Display

Product Code	Description
SLCABMPFS+LCD-MIM	Slim MPFS LED Mimic Cab+Ind, c/w LCD, PDB12, BCO/Evac Switches
SLCABMPRS+LCD-MIM	Slim MPRS LED Mimic Cab+Ind, c/w LCD, PDB12, BCO/Evac Switches
SLCABLPFS+LCD-MIM	Slim LPFS LED Mimic Cab+Ind, c/w LCD, PDB12, BCO/Evac Switches
SLCABLPRS+LCD-MIM	Slim LPRS LED Mimic Cab+Ind, c/w LCD, PDB12, BCO/Evac Switch
SLCABELFS+LCD-MIM	Slim Extra Large FS Mimic Cab+Ind, c/w LCD, PDB12, BCO/Evac Switches
SLCABELRS+LCD-MIM	Slim Extra Large RS Mimic Cab+Ind, c/w LCD, PDB12, BCO/Evac Switches

Accessories

Product Code	Description
LAC12W	LED Zone Address Offset for 12-Way LED Board
PDB12	12-Way Lightpipe LED Display for F220, F120, F100, F16e, F4-RMAX
PDB8	8-Way Lightpipe LED Display for F220, F120, F100, F16e, F4-RMAX
KEYSW-MK2NR	Keypad Mk2, NON Removable, 2JS-B00161-1200

Note: Pertronic F100A Slim LCD & LED Combination Mimics contain the internal components of the mini-mimic only. They do not include mini-mimic housings.

This information must not be treated as partial or complete instructions for the design, construction, installation, commissioning, or maintenance of fire detection, fire alarm, or building evacuation systems. Fire and evacuation systems must be designed and installed by properly qualified persons, in accordance with all regulatory requirements. Unless explicitly stated otherwise, typical specifications and nominal dimensions are provided. Actual product performance and dimensions may vary.

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