



Product Data Sheet

FRL700

LCD repeater

General

The LON700 LCD repeater is a smart and compact, cost-effective solution for fire panel repeaters. It is also available as an FBP700 fire brigade panel for Dutch and Scandinavian norms.

User friendly

The FRL700 has a compact, pleasant and user friendly design allowing the unit to be installed unobtrusively in reception areas, offices, lift lobbies, and such places.

It allows alarms to be displayed and scrolled using an EN54 compliant 4 x 20 LCD display. Up to 20 characters of user text is displayed per alarm. While scrolling through the alarms, the latest fire alarm is always displayed. LED's show common fire, fault, disable, sounder status, and power on, whilst a buzzer warns of new conditions. Push buttons allow the control of silence buzzer, silence/sound bells, reset, and LED test.

Installer friendly

The FRL700 repeater provides an easy, cost effective solution for repeating the status of fire panels. The units connect to the fire panel using a simple two-wire bus, which can be up to 1500 metre in length. Multiple repeaters may be connected. The units are connected directly to the 1200 / 2000 series fire panels using a plug-on LON2000 interface. They are powered with 24 volt DC.



Standard Features

- 2 wire connection between fire panel and repeaters
- Up to 1500 metre bus length
- 24 Volt power supply
- Cost effective repeater solutions
- Easily installed, simple operation
- 4 x 20 character LCD display, common LED's, push button control
- LON700 module

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Specifications

Dimensions (l x w x d)	240 x 320 x 60 mm
Weight	1.5 kg
Operating temp °C	-5°C to +40°C
Operating voltage	15 - 30 VDC
Current consumption	
Max. quiescent	100 mA
Bus Connection	two wire LON700
Bus Cable	CAT 5
Total number of repeaters	
700/1200/2000 Series	15

Ordering Information

Part No.	Description
FRL700	LCD repeater

