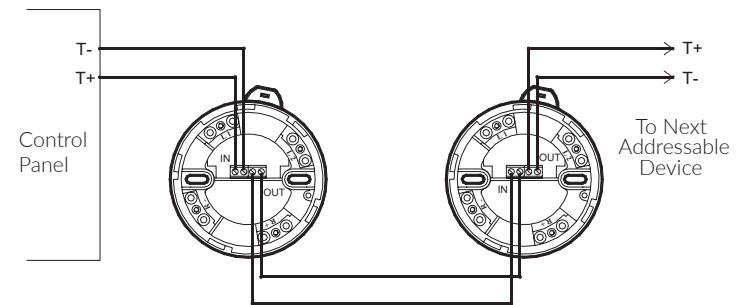


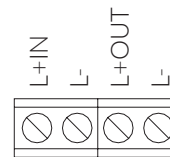
Technical Specification

Operating voltage	18~26V DC
Standby current	780µA max
Alarm current	4.6mA max
Operating temperature	10°C~+50°C
Relative humidity	≤95% Non condensing
Weight	Approx 100g
Material	ABS Plastic
Colour	Off white

Installation Details



Terminal Block Connections



Isolating	
1	not used
3	not used
2	positive connection to remote LED
4	negative connection to remote LED

Features

- Loop Powered
- Polarity Sensitive
- Isolates Short Circuit faults and spurs
- Red LED Indicator

Description

The LF-DB-LI isolating base is intended for use with the LF-6200 Series detectors.

The LF-DB-LI isolating base senses and isolates short circuit faults on LF-6200 loops and spurs. In short-circuit conditions the integral red LED is illuminated.

The detector associated with the base remains active under short-circuit conditions. Power and signals to the affected section are restored automatically when the fault is cleared. Under normal operating conditions, a low impedance is present between the -IN and -OUT terminals of the base, so that power and signals pass to the next base in line.

If a short-circuit or abnormal low impedance occurs, the fall in voltage is sensed and the base isolates the negative supply in the direction of the fault. The isolated section is tested using a current pulse every five seconds. When the short-circuit is removed, the power will automatically be restored.