



GLOBAL
FIRE EQUIPMENT

DATA SHEET

LSCM1-MICRO

Loop Sounder Control Micro Module

Features:

The LSM1 is a fully monitored interface module which is used to connect an individual conventional sounder or strobe to the Global Fire Addressable control panel via the detection loop. The module is designed to fit inside (in the base of) the conventional sounder. The LSCM1 can supply up to 40mA at the sounder output which is monitored for both open and short circuit faults. The LSCM1 uses the Global Fire proprietary sounder control protocol and therefore is only compatible with the GFE range of control panels. The output can be continuous or pulsed and is limited to 40mA to protect the loop from overloading in the event of a short circuit.

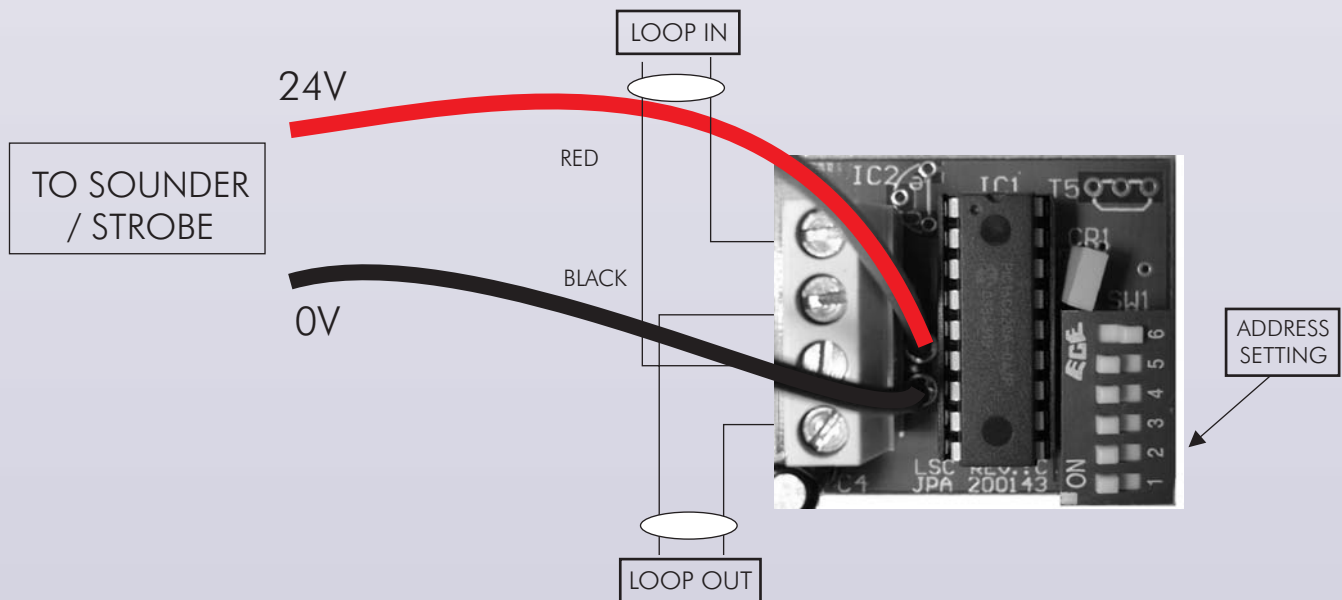
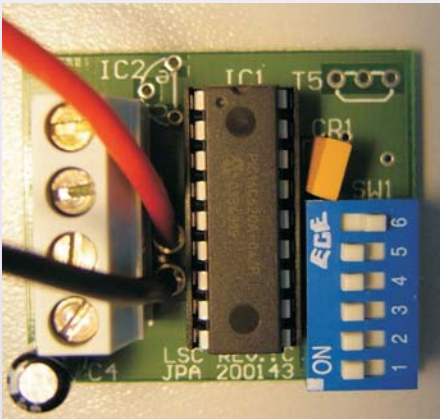
A maximum of 32 LSCM1 can be connected to each Loop using address numbers 94 - 125 inclusive.

Address setting is via switches 1 to 5 of the 6 way DIL switch where all switches off represents address 94.

Switch n°6 is used to set silence over ride when a beacon is connected to the module. When selected, beacons continue to flash

even after the sounders are silenced. Resetting the panel switches off the beacons.

A convenient housing is also available for surface mounting.



SPECIFICATIONS

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SUPPLY	Loop Power	DIMENSIONS (UNBOXED)	37 x 31x 16 mm
LOOP CURRENT QUIESCENT	0,75mA	WEIGHT (UNBOXED)	15 grams
LOOP CURRENT ALARM	40mA Max.	OPERATING TEMPERATURE	0 - 40°C
MAX CABLE SIZE	2,5 mm ²	STORAGE TEMPERATURE	-10°C to 50°C
ORDERING INFORMATION	LSCM1	HUMIDITY	<85%RH non condensing