



LSC-ISO

LOOP SOUNDER CONTROL MODULE

(with 1Amp monitored output)

MADE IN PORTUGAL - EU

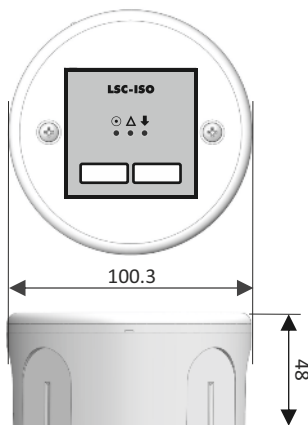
GLOBAL FIRE EQUIPMENT S.A.

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TECHNICAL SPECIFICATIONS

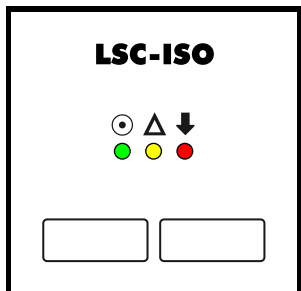
SUPPLY VOLTAGE	Loop Powered - 17V to 30V DC
LOOP CURRENT - QUIESCENT	0.6 mA
LOOP CURRENT - FAULT & ALARM	1.9 OC/SC FLT - 1.7 mA O/P ON
EXT. SUPPLY CURRENT @ 24V DC	1.2 mA Quiescent / 1 Amp max. for sounders
MAX. CABLE SIZE	2.5 mm ²
COLOUR / CASE MATERIAL	White / ABS
OPER. TEMPERATURE / MAX. HUMIDITY	-10°C to 50°C / 95% RH Non-Condensing
DIMENSIONS	100.3 (D) x 48 (H) mm
WEIGHT	19 g (module), 110 g (boxed) - 142 g inc. packaging
ORDER CODE	DESCRIPTION
LSC-ISO	LOOP SOUNDER CONTROL MODULE

MECHANICAL SPECIFICATIONS



All dimensions in mm

REPORTING DETAILS



In order to indicate the status of the module's working condition, three LEDs are provided:



STATUS: This LED will flash Green, every time the address associated with the module is polled by the addressable panel.

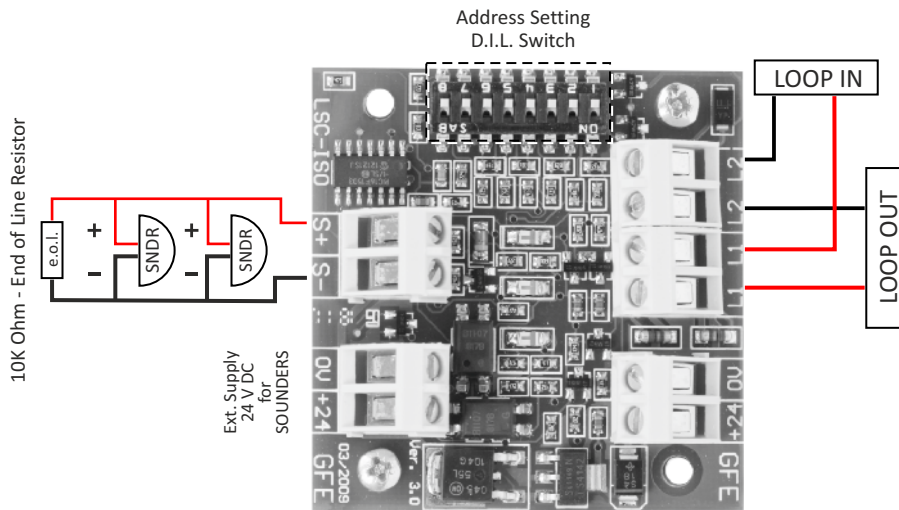


FAULT: This Yellow LED will be illuminated continuously whenever there is a FAULT condition present at the sounder terminals (open or short circuit) or faulty external supply (low value or removal).



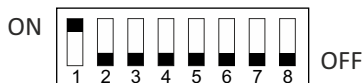
OUTPUT: The Red LED provided will be lit when onboard conventional sounder circuit is active.

CONNECTIONS



NOTE: Maximum 1 Amp current drive for conventional sounders per module.
Only use polarized 24V DC sounders.

D.I.L. SWITCHES CONFIGURATION



Switches 1-5

used to configure the module's address.

Switch 6

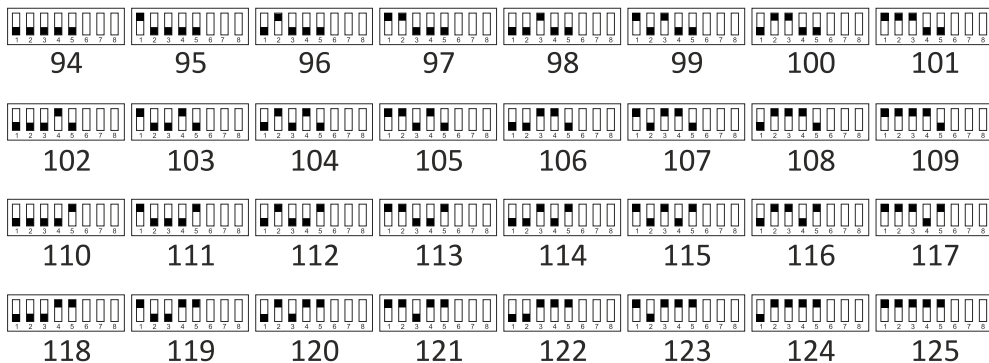
OFF: Normal sounder

ON: ALARM SILENCE and EVACUATION are ignored

Address Switches binary weights

- | | |
|----------|-----------|
| 1 ON = 1 | 4 ON = 8 |
| 2 ON = 2 | 5 ON = 16 |
| 3 ON = 4 | |

ADDRESS SETTINGS



NOTE: LSC-ISO address will be offset by a value of 94 with respect to the value programmed on the D.I.L. switch.