

C.I.E. MD2400L INCLUDING PCB “RS485 STAR WIRING I/O BUS”

DATASHEET



DESCRIPTION

The C.I.E. MD2400L, analogue addressable fire detection and fire warning control panel for buildings, has been designed in accordance with European Standards EN54-2:1997/A1:2006 and EN54-4:1997/A1:2002/A2:2006.

The C.I.E. MD2400L has a maximum capacity of 3 loops. A maximum of 126 addressable components can be connected to each loop. The programming of the C.I.E. is done using the MD2400 licenced configuration software.

The RS485 I/O bus in combination with the PCB “MD2400L – RS485 star wiring I/O bus” allows to extend the C.I.E. MD2400L with additional operator consoles, repeater panels and/or relay cards.

The C.I.E. MD2400L is equipped with 10 relays, including 2 monitored outputs, 1 Fail-safe relay for “General Fault”, 1 relay for “Fault Power Supply” and 6 programmable relays with potential free change-over contacts.

- C.I.E. including PCB to connect consoles, repeater panels and/or external relay cards
- Capacity: 1, 2 or 3 loops with up to 126 addresses per loop
- Dimensions (H x W x D): 655 x 410 x 140mm
- Equipped with a 7” colour touch screen
- Built-in power supply: 27V 1A+0,6A
- Batteries (not included): 2x 12V 12Ah – Genesis



EN54-13 CERTIFICATE : MD2400: B-9072-FD-954

TECHNICAL DATA

Materials	Plastic housing
Colour	RAL7035
IP rating	IP65
Mains power supply	230Vac 50Hz
Communication buses	<ul style="list-style-type: none"> • RS485 bus (XP95 loop interface cards) • RS485 I/O bus • RS232 bus (communication with PC) • RS485 EAM bus (communication with graphical software)
Quiescent current	219mA with 1 XP95 loop interface card
Consumption en alarme	417mA with 1 XP95 loop interface card
Maximum standby consumption (Imax A)	500mA@27Vdc
Maximum consumption in alarm (Imax B)	1A@27Vdc
Maximum charge monitored outputs	15 ROSHNI RoLP sounders per output

Changes can be made without prior notice