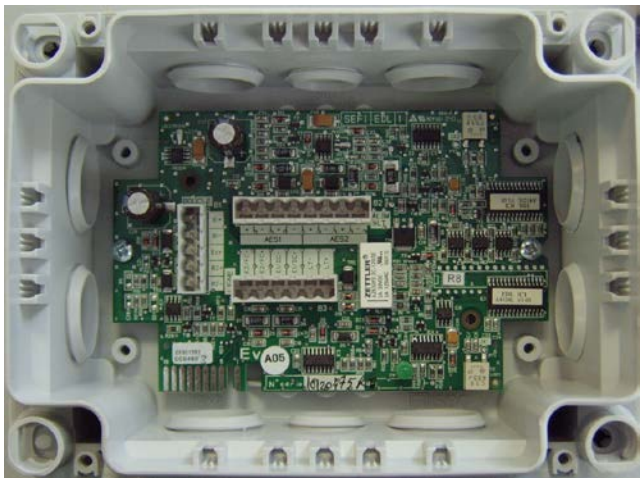
EDL

Addressable 2 monitored inputs +1 monitored output

- ***Addressable 2 monitored inputs + 1 monitored output***
- ***Certified EN54-17, EN54-18, CE according to CPD***

EDL is a monitored 2 inputs + 1 output module compatible with Héphaïs 1600 panel.
EDL can read alarms, faults and any other fire detection informations by the means of specific input circuit ***AND*** *can operate an external power supply source by the means of a commandable output.*
The second input of the device (FC: end switch) can be used to monitor specific fire detection security systems (ex: door locks). The choice of the monitoring and the function of the input is done by downloading on the Fire detection panel.



Main characteristics

- 2 x Monitored inputs
- 1 **End switch** input
- 1 x 24V output
- 2 Connections external power supply
- Comply with the norm EN54-17, EN54-18
- CE certified according to CPD
- Embedded isolator

General specifications	
Operating voltage (loop voltage)	14 to 28 Vdc
Quiescent current consumption on the loop (24 V)	540 µA
External Power supply voltage	14 to 60 Vdc
Quiescent current consumption on the External power supply	600 µA
Max. Current on output line	0,6 A
Weight	800gr
Dimensions	185 x 240 x 90 mm (WxLxD)
IP rating	IP55
Material	PVC
Colour	Grey RAL7035
Operating temperature	-20°C to + 40°C
Storage temperature	+5°C to +55°C
Relative humidity	≤ 93 % without condensation (operating) ≤ 85 % (storage)
Connections	Cable max. diameter 2,5mm²

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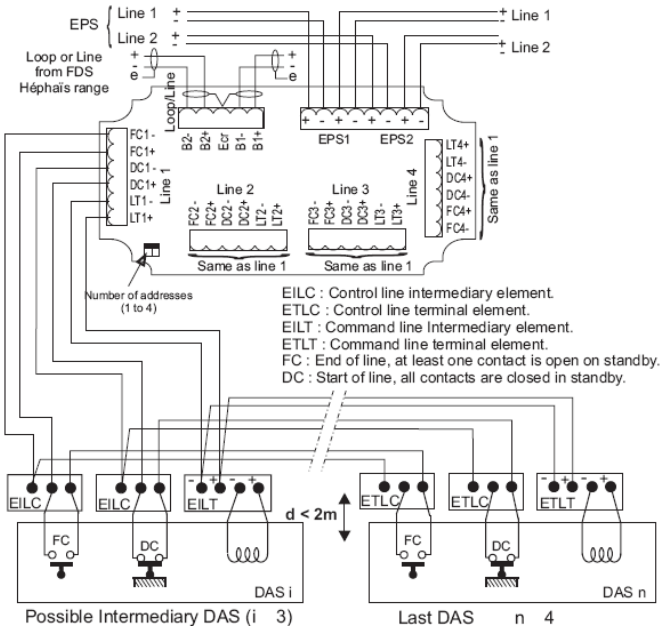
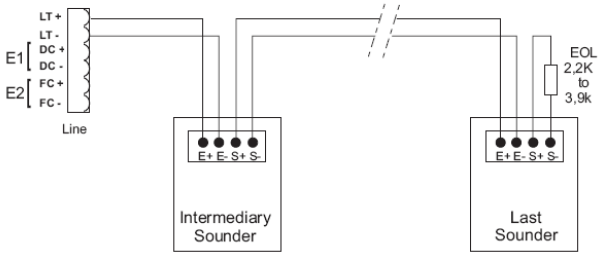
INPUTS AND OUTPUT CONNECTION DIAGRAM

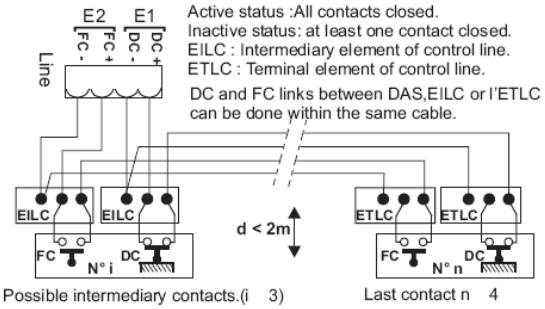
Monitored control lines serial mode



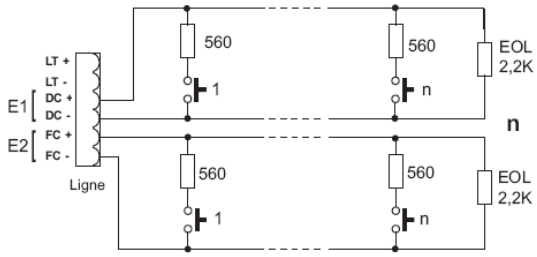
Sounder line



Monitored input serial mode.

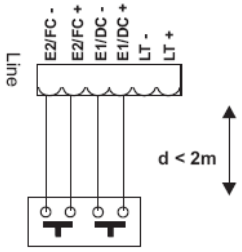


Monitored input parallel mode:



Not monitored inputs

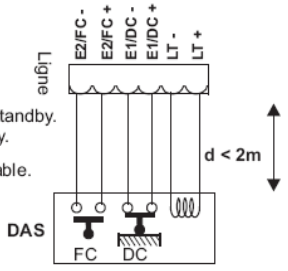
Active status: Closed contact.
Inactive status: Open contact.



Command lines not monitored.

FC : End of line, at least one contact open on standby.
DC : Start of line, all contacts closed on standby.

Links DC and FC can be done on tthe same cable.



REFERENCE	***DESCRIPTION***
EDL	**Addressable 2 monitored inputs + 1 monitored output**

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