This diagram represents a generic configuration. Custom wiring diagrams can be acquired by contacting technical support.

To fire alarm contact:
- 2x18
- 2x18
- 2x18
- 4x18
- 110-240VAC 2AMP

Ceiling line

621AL push button

4x18

M4x2P

M4x2P

621AL push button

Finished floor

NOTE:
Verify hardware and operation acceptable to local AHJ.

Notes:
1) All low voltage wiring to be standard, multi-conductor color codes without splices.
2) Wiring to conform to applicable national, state and local electrical codes.
3) Refer to specific product installation instructions for specific wiring requirements.
4) This drawing is for graphical representation of products detailed in the hardware set only.
5) Additional wiring will be required from ACP that is not shown here. Consult provider for details.

Hardware used:
- 2 M4x2P Mag locks
- 2 621AL push buttons
- 1 PS904-4RL-FA power supply
- Fire alarm contact supplied by others

Doors are interlocked with each other. Both doors are unlocked until one door is opened. Then the other pair of doors will be locked.
- Either pushbutton or fire alarm contact will deactivate both maglocks.
- In this example all connections are made in the PS904 enclosure.

Type:
2 Door Safety Interlock with override buttons

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