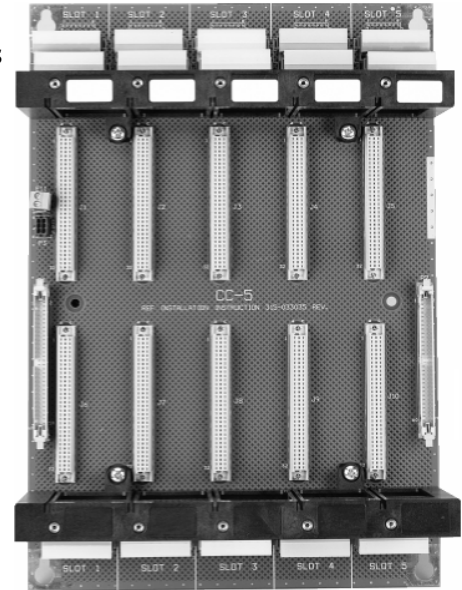


FireFinder XLS

Card Cage-5 Slots Model CC-5

ARCHITECT AND ENGINEER SPECIFICATIONS

- Common card cage for all FireFinder XLS / V option cards
- Five (5) slots to mount any option cards – with no restrictions
- Mounts on back box or CAB-MP (two-module spaces)
- Removable terminal blocks
- Numbered terminal blocks
- All field-wiring terminations on top (power limited)
- All internal-wiring terminations on bottom (non-power limited)
- Molded card guides for card mounting
- Card-position locator label on card guide
- All cards communicate via common 60-pin power / data bus
- Screw terminals wire sizes supported: 12 AWG – 24AWG
- DIN connectors
- UL 864 9th Edition Listed and ULC Listed;
FM, CSFM & NYMEA Approved



Product Overview

The Model CC-5 card cage provides the physical mounting location and all wiring connection points for all fire and voice system options cards for the FireFinder XLS system.

Specifications

All cards plugged into the Model CC-5 card cage communicate with other modules of the FireFinder XLS panel – via a common, 60-pin data bus. This 60-pin bus runs through the card cage; making all communication data buses and signals available to all cards. Connectors are provided on the left and right side of Model CC-5 to connect a 60-pin cable for communications with the FireFinder XLS operator interface, power supplies and amplifiers modules. There are no active components on Model CC-5.

Field wiring to all devices and circuits terminates at the Model CC-5 card cage.

All cards designed for use with Model CC-5 route their field wiring terminations to the 'top' of Model CC-5 – these connections are all power limited. Internal wiring connections distribute 24VDC to cards or high-level audio signals (depending on application used) connected to the "bottom" of Model CC-5 – these connections are all non-power limited.

All wiring connections to Model CC-5 are made to removable terminal blocks. Terminal blocks are rated for use with wire-sized 12AWG to 24AWG. Each terminal block comes with a protective cover that also serves as a handle to allow easy terminal-block removal when wires are connected.

SIEMENS Industry, Inc.
Building Technologies Division

FireFinder XLS **6320**

Specifications – (continued)

Each connector is numbered to make wiring terminations to the correct position on the terminal block simple and reduce the potential for wiring errors.

Model CC-5 is shipped with two (2) card guides (top and bottom) that mount to the Model CC-5 PCB. The 'top' card guide contains a blank label for use by the installer to indicate the location or card-slot position. The blank label serves as a reminder to the installer to ensure the proper card goes in the correct card slot – this is important during commissioning when cards may be installed after the field-wiring terminations have been made – and when cards are removed for service.

All field-wiring terminations are typically made to the Model CC-5 terminal blocks before the card guides are mounted and the option cards are installed. Model CC-5 mounts in two (2) of the four (4) available module spaces directly on the back box or optional Model CAB-MP for installation in the CAB-1, CAB-2 or CAB-3 enclosures.

Compatible FireFinder XLS Cards

Any combination of the following (5) option cards can be installed in the CC-5:

Fire System Cards:

Model No.	Part No.	Description
DLC	500-033090	Device Loop Card
ZIC-4A	500-033050	Zone Indicating Card 4 Circuits
CRC-6	500-033250	Controllable Relay Card
NIC-C	500-033240	Network Interface Card
CDC-4	500-034200	Conventional Detector Card

Voice System Cards:

Model No.	Part No.	Description
DAC-NET	500-035100	Digital Audio Card-Network
AIC	500-035300	Audio Input Card
ZAC-40	500-035400	40-Watt Zone Amplifier Card
TZC-8B	500-034110	Telephone Zone Card

Details for Ordering

Model No.	Part No.	Description
CC-5	500-633037	Card Cage 5 Slots

Refer to Installation Instruction: 315-033035

Temperature and Humidity Range

Products are [®]UL 864 9th Edition listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and at a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Notice: This marketing catalog sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.