



NYC Department of Buildings
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Patricia Lancaster, FAIA, Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 202-02-E Vol. 5

Manufacturer: Siemens Building Technologies, Inc. – Fire Safety
8 Fernwood Road
Florham Park, N. J. 07932

Trade Name(s): SIEMENS

Product: Fire alarm equipment

Pertinent Code Section(s): 27-133, 27-968 through 27-997, RS 17-3/3A/3B/3C
and RS 17-5.

Prescribed Test(s): §27-969 (UL 268A, and UL 864, 9th Ed.)

Laboratory: Underwriter Laboratories, Inc.

Test Report(s): UL S522, Project 06NK25119, issued July 5, 1990,
revised April 24, 2007.
UL S1510, Project 07NK04328, issued May 5, 1992,
revised May 15, 2007.
UL S1510, Project 06NK23359, issued July 11,
2007.

Description: Optional accessories model; TSP-40A (Printer), FT-301C, -301CL, FT-302C, -302CL Remote Telephone Stations, D2300CPS (Multi Mode Fiber Optic Repeater), and D2325CPS (Single Mode Fiber Optic Repeater) for the MXL Control Panel System.

The model TSP-40A, listed below, is a thermal strip printer designed for use with the Siemens Building Technologies, Fire Safety Division MXL System. It mounts in the system enclosure and its printout is visible through a window in the locked enclosure door.

The TSP-40A acts as an event logging device providing a permanent history report of all system activities. It can also be used to provide system status reports, including a listing

of all smoke detector sensitivities and thresholds. It uses thermal printer paper and can operate in both normal and compressed character modes. System events such as Alarm and Troubles are indented and printed in caps for easy identification.

The printer shall operate from a 24VDC-supply and continue to operate from the system standby batteries in the event of main power loss.

UL File S522, Vol. 27, Sec. 1; issued: 7-5-1990 (Project #06NK25119)

Siemens Model	Description
TSP-40A	Thermal strip printer

The models FT-301C and FT-301CL are the remote telephone station. Both models have armored cable from the handset.

Whereas the models FT-302C and FT-302CL are identical to the FT-301 series with an exception of the handset switch.

UL File S1510, Vol.18, Sec. 1; issued 5-5-1992 (Project #07NK04328)

Siemens Model	Description
FT-301C	Remote telephone with armored cable
FT-301CL	Remote telephone with armored cable and acknowledgement lamp
FT-302C	Remote telephone including handset switch with armored cable
FT-302CL	Remote telephone including handset switch with armored cable and acknowledgement lamp

The models D2300CPS Multimode and D2325CPS Single mode fiber optic interface modules can be used to transmit RS 485 communication between two different FACP systems. This includes M-Net communication between MXL main and remote panels, and X-net communication between MXL or FireFinder XLS panels.

Both D2300CPS and D2325CPS can act as either a repeater or an end point unit. The fiber optic interface modules are powered by 24 VDC from the fire alarm control panels.

UL File S1510, Vol. 37, Sec. 2; issued 7-11-2007 (Project #06NK23359)

Siemens Model	Description
D2300CPS	Multimode fiber optic repeater
D2325CPS	Single mode fiber optic repeater

Pursuant to "Promulgation of the Rules relating to Material and Equipment Application Procedures" dated November 5, 1992, the Bureau of Fire Prevention has no objections Letter dated September 10, 2007, F.P. Index #0708047.

Terms and Conditions: The above units are accepted on condition that:

1. The use and application of D2300CPS and D2325CPS fiber optic repeaters shall be limited to building-to-building or to campus-wide network communications.
2. Models D2300CPS and D2325CPS fiber optic repeaters shall not be used for fire alarm system installation within buildings. Fire alarm system installation in each protected building shall be in accordance with the requirements of New York City Building Code, Subchapter 17.
3. UL listing requirements and manufacturer's maintenance procedures shall be complied with.
4. All uses, configurations, arrangements and functions, application and installations shall be in accordance with applicable provisions of the New York City Building Code, specifically Subchapter 17, and with the NYC Electrical Code and other NYC codes, rules and regulations.
5. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance October 31, 2007.
Examined by Donald [Signature]