

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Rudolph J. Rinaldi, R.A., Commissioner
MEA 374-91-E

Manufacturer - The Protecwire Company, P.O. Box A, Hanover, MA 02339.

Trade Name - FireSystem 2000.

Product - Fire Alarm Equipment.

Pertinent Code Sections - subchapter 17 and Reference Standard RS-17.

Prescribed Tests - FM (1013, 1020) Reference Standard RS-17, NFIPA 72.

Laboratory - Factory Mutual Research.

Test Report - FM File OT3A8.AY (3010) July 11, 1991.

Description - FS2000 Series Control Unit is intended to monitor various initiating devices and annunciate alarm and trouble signals. It is also designed to release compatible solenoid valves as shown in the Factory Mutual Approval Guide. Further, some initiating modules may be ordered wired to an intrinsically safe shunt barrier which permits the devices to be located in hazardous areas as shown on Drawings IL1008 Rev. F and IL1008-2 located in the above FM Report.

Model No.	Description
MB-91	Mother Board w/integral power supply and 2 Class B signaling circuits.
CC-91	Plug-in module with common switch and indicators
CC-91I	Same as CC-91 but without ground fault detection
CC-91NT	Same as CC-91 without integral test feature
CC-91INT	Same as CC-91 without ground fault and test feature
MB-91M	Similar to MB91 w/provision for Digital Alarm Point Meter
ML-91 & ML-91M	Similar to MB-91 w/provision for remote alarm signal
EB-91	Zone expander module
ZC-91	Plug initiating circuit
ZC-91W	Similar to ZC-91 except zones are non-latching
ZC-91M	Similar to ZC-91 w/additional Digital alarm Point Meter
SC-91	Similar to ZC-91 except designed as supervisory zone
xi-xx	Intrinsically safe initiating zone, change "C" in module to "I"
xL-xx "L"	Remote lamp initiating circuit, change "C" in module to "L"
PDM-91	Digital Alarm Point Meter (1000-1)
RM-91	Release/Supervisory Board, for connection to electrically actuated devices
MR-801	Relay with 1 set Form C contacts
MR-201	Relay with 2 sets Form C contacts
KDP-12-24	Relay, plug-in, 2 sets Form C contacts
KDP-14DG	Relay, plug-in, 3 sets Form C contacts

Recommendation - that the above units be accepted provided that all uses, locations and installations shall comply with Article 17, Reference Standard RS-17 of the New York City Building Code, the Electrical Code of the City of New York, applicable Fire Prevention Directives and manufacturer's instructions.

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 acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance Sept 30, 1991
Examined by Mark J. [Signature]