



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
 OFFICE OF THE STATE FIRE MARSHAL  
 FIRE ENGINEERING & INVESTIGATIONS DIVISION  
 BUILDING MATERIALS LISTING PROGRAM**

**LISTING SERVICE**

<b>LISTING No.:</b>	7165-0854:0103
<b>CATEGORY:</b>	7165 - FIRE ALARM CONTROL UNIT (COMMERCIAL)
<b>LISTEE:</b>	Protectowire 60 Washington Street, Pembroke, MA, 02359 Contact: Goggin, Jim (781) 826-3878 (781) 826-2045 Email: jgoggin@protectowire.com
<b>DESIGN:</b>	<p>Model FS-2000 local, auxiliary control unit. Also suitable for automatic, manual, waterflow, sprinkler supervisory and releasing device service. Refer to listee's data sheet for detailed product description and operational considerations. System components:</p> <p>MB-91A*, MB-91AM*; Main Control Board</p> <p>CC-91A*, CC-91ANT*; Control Card Module</p> <p>ZC-91A*, ZC91AW*, ZC-91AM*; Zone Card Module</p> <p>AE-91,-91W,-91Z,-91ZW; Alarm Expander Card Module</p> <p>EB-91A*, EB-91AM*; Zone Expander Board</p> <p>ZV-91; Zone Voting Module</p> <p>SKU400594; Time Delay Relay</p> <p>RS-1*; Release Supervisory Board</p> <p>AM-91; 4-Wire Bell Module</p> <p>PS-2*; Auxiliary Power Supply</p> <p>PDM-1000-1; Protectowire Meter</p> <p>NDS-91-8,-16,-32,-48; Zone Scanner</p> <p>MR-801, MR-201; Expansion Contacts</p> <p>MBA-324-FS, MBA-2420-FS; Shunt/Local Master Box</p> <p>SC-91A*, SC-91ANL*; Supervisory Card Module</p> <p>Battery Charging Meter</p>
<b>RATING:</b>	
<b>INSTALLATION:</b>	In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.



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<b>MARKING:</b>	Listee's name, model number, electrical rating and UL label.
<b>APPROVAL:</b>	Listed as a fire alarm control unit for use with separately listed compatible initiating and indicating devices. This control unit does not generate a temporal pattern signal. If the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 2002 Edition is required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.
<b>NOTES:</b>	

\*Rev 06-21-10 fm



This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

**Date Issued: 04/04/2023**

**Listing Expires: 06/30/2024**

Authorized By: **Damon Lam**, Program Coordinator  
Fire Engineering & Investigations Division