



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

LISTING SERVICE

LISTING No.:	7270-0854:0101
CATEGORY:	7270 - HEAT DETECTOR
LISTEE:	Protectowire 60 Washington Street, Pembroke, MA, 02359 Contact: Goggin,Jim (781) 826-3878 (781) 826-2045 Email: jgoggin@protectowire.com
DESIGN:	Models PHSC and PLR heat detector cables consisting of two conductors insulated from each other by a thermo-responsive plastic. Model PHSC is followed by a rating and suffix: EPC, EPR, TRI, XCR, or XLT. Model PLR is followed by a rating and with or without suffix R, X, or *CR. Refer to listee's data sheet for detailed product description and operational considerations.
RATING:	PHSC: 135°F, 155°F, 190°F, 220°F, 280°F, 356°F PLR: 140°F, 155°F, 190°F, 220°F, 280°F, 356°F, *500°F (CR only)
INSTALLATION:	In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, product designation, and UL and/or FM label.
APPROVAL:	Listed as heat sensitive/detector cables for use with separately listed compatible fire alarm control units. Not intended for plenum use.
NOTES:	Formerly 7270-0030:005

*Revision 06-12-20
VWW



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