

Electrical Signaling

Electrical protective signaling systems are configurations of components used to produce alarm signals indicative of fire, smoke, sprinkler waterflow or other emergency and to produce supervisory signals indicative of conditions needing attention with respect to protection equipment or watch service. System configurations are classified according to where and how the signals are received. The categories are commonly designated as local, municipal, remote station, proprietary, emergency voice/alarm communication, emergency communication, and central station. Auxiliary systems are either local or proprietary systems interconnected with a municipal system.

This category presents the major system component categories and the integrated system configurations. The selection of components to form a hybrid system should be made only by those skilled in system design. Also, the suitability of any system application should be judged on the basis of the hazard(s) being protected.

Alarm Signal Initiating Devices

Alarm signals are initiated either automatically or manually. Automatic detectors respond to changes in characteristic phenomena associated with fire or other emergency conditions.

Corrosive Resistant

Series XCR (H)

Series XCR (H) fixed temperature, heat-sensitive cable for area heat detection. Rated operating temperatures are: regular, 155°F (68°C); intermediate, 190°F (88°C), 220°F (105°C); high, 280°F (138°C). extra high, 356°F (180°C) which is intended for proximity detection only. Rated for 30 V ac, 42 V dc. Spacing guide for all but the "extra high" cables: 25 x 25 ft (7.6 x 7.6 m). In addition, spacing guide for the models, PHSC-155-XCR (H), PHSC-190-XCR (H): 30 x 30 ft (9.1m x 9.1m). "Extra high" cables are not intended for area coverage.

Company Name:	The Protectowire Co., Inc
Company Address:	60 Washington St., Pembroke, Massachusetts 02359, USA
Company Website:	http://protectowire.com
New/Updated Product Listing:	No
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