ONLINE CERTIFICATIONS DIRECTORY

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Heat-actuated Devices for Special Application

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See General Information for Heat-actuated Devices for Special Application

PROTECTOWIRE CO INC S480
60 WASHINGTON ST
PEMBROKE, MA 02359-1833 USA

Fiber-Optic Linear Heat Detector, Model(s) PTS-8101, PTS-8102, PTS-8103, PTS-8104, PTS-8106, PTS-8108, PTS-8110, PTS-8201, PTS-8202, PTS-8203, PTS-8204, PTS-8206, PTS-8208, PTS-8301, PTS-8302, PTS-8303, PTS-8304, PTS-8308, PTS-8401, PTS-8402, PTS-8403, PTS-8404, PTS-8406, PTS-8408

Fixed temperature fire detecting wire, "Protectowire", Model(s) EPC (a)(i), EPN (a), EPR (a)(j), PLR (c)(k), PLR-R (d)(h), PLR-X (e), XCR (a), XLT (b)

Fixed temperature fire detecting wire, Model(s) CTI-XXX, CTI-XXXR, CTI-XXXX (l)

Interface module, Model(s) CTM-530 (m), CTM-530E (m) (p), CTM-530LT (m), CTM-530LTE (m) (p), PIM-530 (q), PIM-530E (p) (q), PIM-530LT (q), PIM-530LTE (p) (q)

Programming module, Model(s) CTMP-1 (r)

(a) - For use in signal circuits 30 Vac or 42.4 Vdc 1 amp or less. Temperature ratings: Ordinary (155 F) intermediate (190 F) intermediate+ (220 F) high (280 F) and extra high (356 F) degrees. Resistance: approximately 20 ohms per 100 ft of cable. Cables rated (155 F) are not to be used in ambient temperatures exceeding 100 F. Cables rated (190 F) are to be used in ambient temperatures exceeding 150 F.

(b) - For use in signal circuits 30 Vac or 42.4 Vdc, 1amp or less. Temperature ratings: Ordinary (135 F). Resistance: approximately 20 ohms per 100 ft of cable. Cables, rated 135 F are to be used in ambient temperatures between -60 F (-51 C) and 100 F (38 C).

(c) - For use in signal circuits 30 Vac or 42.4 Vdc, 1 amp or less. Temperature ratings: Ordinary (155 F) intermediate (190 F) intermediate+ (220 F) high (280 F) and extra high (356 F) degrees. Resistance: approximately 5 ohms per 100 ft of cable. Cables rated (155 F) are not to be used in ambient temperatures exceeding 100 F. Cables rated (190 F) are to be used in ambient temperatures exceeding 150 F.

(d) - For use in signal circuits 30 Vac or 42.4 Vdc, 1 amp or less. Temperature ratings: Ordinary (155 F) intermediate (190 F) intermediate+ (220 F) and high (280 F) degrees. Resistance: approximately 5 ohms per 100 ft of cable. Cables rated (155 F) are not to be used in ambient temperatures exceeding 100 F. Cables rated (190 F) are to be used in ambient temperatures exceeding 150 F.

(e) - For use in signal circuits 30 Vac or 42.4 Vdc, 1 amp or less. Temperature ratings: Ordinary (140 F). Resistance: approximately 5 ohms per 100 ft of cable. Cables, rated 140 F are to be used in ambient temperatures between -60 F (-51 C) and 100 F (38 C).

(h) - Cables rated (280 F) are not to be in ambient temperatures exceeding (200 F).

(i) - Cables rated (356 F) are not to be in ambient temperatures exceeding (221 F).

(j) - Cables rated (356 F) are not to be in ambient temperatures exceeding (250 F).

(k) - Cables rated (356 F) are not to be in ambient temperatures exceeding (220 F).

l - Where XXX represents the temperature rating, ordinary (155°F), intermediate (190°F and 220°F), high (280°F) and extra high (356°F) rating. All models can have the suffix ?M which represents the models with high tensile strength stainless steel wire

m - For use with Linear Heat Detector, model CTI-XXX, CTI-XXXR, and CTI-XXXX

Note - Distance between lines of fire detecting wire on smooth ceilings with large bays shall be not in excess of 50 ft and distance of lines of fire detecting wire from any wall or partition not more than 25 ft. Listing applies to thermostats only and not to wiring or other appliances of systems of which form a part.

p - Suitable for outdoor use.

q - For use with Linear Heat Detectors, model EPC, EPR, XCR, and PLR

r - For use with Interface module, model CTM-530LT, CTM-530LTE, PIM-530LT, and PIM-530LTE.

Last Updated on 2017-08-23