Protectowire Linear Heat Detector Temperature Ratings

PROTECTOWIRE® FireSystems

Outer Jackets Materials

EPC: PVC
EPR: Thermoplastic Elastomer
XCR: Fluoropolyer
XLT: Proprietary Polymer
LSZH: Low Smoke Zero Halogen

Note: Colors shown are for illustrative purposes only. Actual jacket colors may vary.

PHSC–135–XLT | ALARM TEMP. 135°F (57°C)
Ambient Temp. Max. 100°F (38°C) – Min. –60°F (–51°C)

PHSC–135–LSZH | ALARM TEMP. 135°F (57°C)
Ambient Temp. Max. 100°F (38°C) – Min. –60°F (–51°C)

PLR–155–EPR | ALARM TEMP. 155°F (68°C)
Ambient Temp. Max. 115°F (46°C) – Min. –40°F (–40°C)

PHSC–155–EPC | ALARM TEMP. 155°F (68°C)
Ambient Temp. Max. 115°F (46°C) – Min. –40°F (–40°C)

PHSC–155–XCR | ALARM TEMP. 155°F (68°C)
Ambient Temp. Max. 115°F (46°C) – Min. –40°F (–40°C)

PHSC–155–LSZH | ALARM TEMP. 155°F (68°C)
Ambient Temp. Max. 115°F (46°C) – Min. –40°F (–40°C)

PHSC–172–EPC | ALARM TEMP. 172°F (78°C)
Ambient Temp. Max. 130°F (54°C) – Min. –40°F (–40°C)

PHSC–172–XCR | ALARM TEMP. 172°F (78°C)
Ambient Temp. Max. 130°F (54°C) – Min. –40°F (–40°C)

PLR–172–EPR | ALARM TEMP. 172°F (78°C)
Ambient Temp. Max. 130°F (54°C) – Min. –40°F (–40°C)

PHSC–172–LSZH | ALARM TEMP. 172°F (78°C)
Ambient Temp. Max. 130°F (54°C) – Min. –40°F (–40°C)

PHSC–190–EPC | ALARM TEMP. 190°F (88°C)
Ambient Temp. Max. 150°F (66°C) – Min. –40°F (–40°C)

PHSC–190–XCR | ALARM TEMP. 190°F (88°C)
Ambient Temp. Max. 150°F (66°C) – Min. –40°F (–40°C)

PLR–190–EPR | ALARM TEMP. 190°F (88°C)
Ambient Temp. Max. 150°F (66°C) – Min. –40°F (–40°C)

PHSC–190–LSZH | ALARM TEMP. 190°F (88°C)
Ambient Temp. Max. 150°F (66°C) – Min. –40°F (–40°C)

PHSC–220–EPC | ALARM TEMP. 220°F (105°C)
Ambient Temp. Max. 175°F (79°C) – Min. –40°F (–40°C)

PHSC–220–XCR | ALARM TEMP. 220°F (105°C)
Ambient Temp. Max. 175°F (79°C) – Min. –40°F (–40°C)

PHSC–220–LSZH | ALARM TEMP. 220°F (105°C)
Ambient Temp. Max. 175°F (79°C) – Min. –40°F (–40°C)

PHSC–280–EPC | ALARM TEMP. 280°F (138°C)
Ambient Temp. Max. 200°F (93°C) – Min. –40°F (–40°C)

PHSC–280–XCR | ALARM TEMP. 280°F (138°C)
Ambient Temp. Max. 200°F (93°C) – Min. –40°F (–40°C)

PHSC–280–LSZH | ALARM TEMP. 280°F (138°C)
Ambient Temp. Max. 200°F (93°C) – Min. –40°F (–40°C)

PHSC–356–EPC | ALARM TEMP. 356°F (180°C)
Ambient Temp. Max. 221°F (105°C) – Min. –40°F (–40°C)

PHSC–356–XCR | ALARM TEMP. 356°F (180°C)
Ambient Temp. Max. 250°F (121°C) – Min. –40°F (–40°C)

PHSC–356–LSZH | ALARM TEMP. 356°F (180°C)
Ambient Temp. Max. 221°F (105°C) – Min. –40°F (–40°C)

PLR–500–XCR | ALARM TEMP. 500°F (260°C)
Ambient Temp. Max. 392°F (200°C) – Min. –40°F (–40°C)

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Protectowire Confirmed Temperature Initiation (CTI) Linear Heat Detector Temperature Ratings

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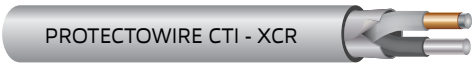

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