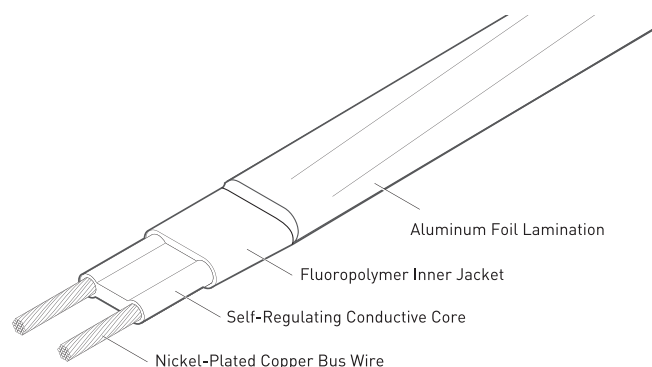


Self-regulating Contact Rail Heater



PRODUCT OVERVIEW

Raychem brand contact rail heaters are designed to eliminate ice and snow accumulation on the contact (third) rail. The ice and/or snow accumulation on the third rail can prevent power from getting transferred to the train resulting in expensive service interruptions.

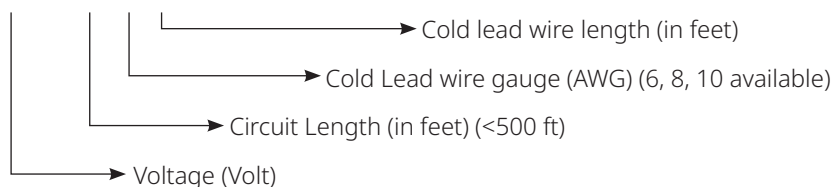
The Raychem CRH-SL heating cables are self-regulating heaters using a polymeric semi-conductive core extruded between the two parallel bus wires. This parallel construction allows the cable to be cut to length.

The power output of heating cable decreases with increasing temperature due to the self-regulating behavior of the semi-conductive core. This ensures no overheating of cable at high power outputs. The cable has rugged Aluminum lamination that ensures efficient heat transfer to the rail as well as reduced risk of in-service or installation damage.

HEATING CABLE CATALOG NUMBER AND ORDERING INFORMATION

To order a self-regulating third rail heating cable, it is important to understand the format of our catalog number.

CRH-xxx-SL-xxx-xx-xx



Example: PN: CRH-750-SL-400-08-18

- 750 VDC rated self-regulating cable with 400 ft circuit length with 8 AWG cold lead wire 18 ft in length

SPECIFICATIONS (NOMINAL)

Power Output	27- 35 W/ft at 32°F (0°C)
Voltage	600, 625, 650, 750 VDC
Minimum Installation Temperature	0°F (-18°C)
Maximum Intermittent Exposure Temperature	110°C (230°F)

APPROVALS

Raychem CRH cables meet the requirements of the U.S. National Electrical Code and the Canadian Electrical Code. The contact rail heaters are typically offered as a part of an integrated system with optimized energy efficient design for each rail type and operating conditions. The system includes heater terminations, spring clips, channel attachments, fuse boxes and telemetry and controls. For additional information contact your Thermal representative or call (800) 545-6258.

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