

Case Study



BACKER GROUP MEMBER

Specialist manufacturer of products for the rail industry

Harrison Sidings

Points Heating

Harrison Sidings is a remote location in Cumbria, to which GrayBar's Self-Regulating Points Heating was ideally suited.

GrayBar installed what was originally a single-phase cubicle, this was then upgraded to three-phase when renewals took place.

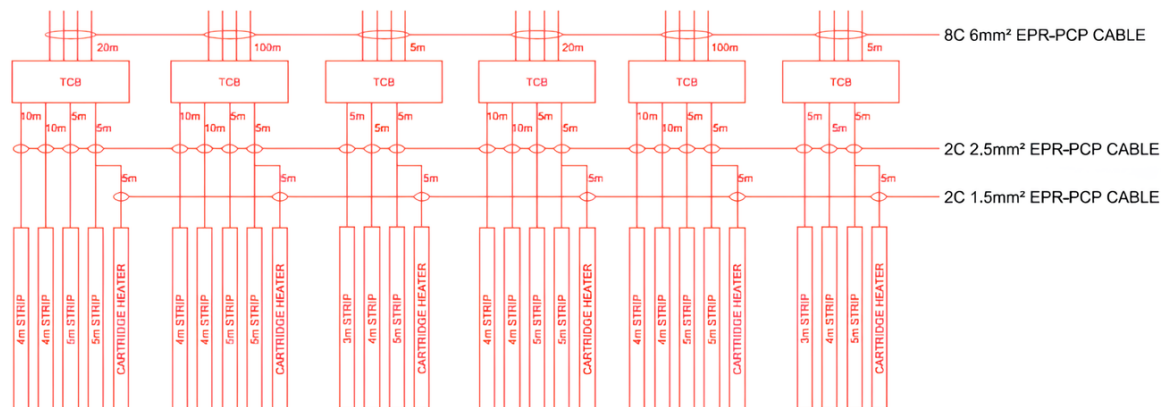
The design of Self-Regulating Points Heating with the transformers built into the cubicle lends itself perfectly for applications such as this, giving reduced Civils' work, as only one concrete base is required due to there being no trackside transformers.

Harrison Sidings were fitted with Clamplocks, which then enabled GrayBar to integrate the cartridge heaters into the Heater Strips, this was achieved by splicing a supplementary lead into the Heater strip, then connecting the cartridges via a rubberised plug and socket. The outcome delivered a reduction in additional cables and Trackside Connection Boxes, ultimately reducing Installation time and cost.

Our system is the perfect solution for locations such as these, along with depots and station areas where space is at a premium.



Harrison Sidings - GrayBar Self Regulating Point Heating



POINT No
POINT TYPE
RAIL TYPE
POINT MOTOR

645A (CESS)
D
NR60
HY DRIVE

645B (CESS)
D
NR60
HY DRIVE

646 (CESS)
BV
CEN56
IBCL

645A (0)
D
NR60
HY DRIVE

645B (0)
D
NR60
HY DRIVE

646 (0)
BV
CEN56
IBCL

GrayBar offer design, production and supply of track heating systems, enclosures and accessories for the rail industry.

We have an impressive portfolio of products that have received PADS approval from Network Rail.

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GrayBar Ltd is a company within the Backer Group, part of NIBE Group's Business Area NIBE ELEMENT