

Railway Points Heater Cable - EPR, PCP - 1.5mm² to 16mm²



Description

Point Heater Cables meet Network Rail standards and are specifically designed for powering point heating systems to protect them during cold weather and the associated low temperatures. They are a heavy duty flexible cable which still offer good protection from abrasion and mechanical damage whilst not being armoured.

Manufactured to Network Rail specification NR/SP/ELP/40045 (formerly R/E/PS/40045)

Key Features



Voltage Rating

300/500 Volts

Dependent Upon Network Rail Application



Minimum Bending Radius

7.5 x overall diameter



Temperature Limits

Fixed -30°C to +70°C

Core Colours

4 core



8 core



Standards

- Network Rail Specification NR/L2/ELP/40045
- BS EN/IEC 60228
- BS EN 50363

Construction

- **Conductor:** Class 5 tinned copper
- **Insulation:** Ethylene Propylene Rubber (EPR) Type GP4
- **Outer Sheath:** Polychloroprene (PCP) Type EM2
- **Sheath Colour:** Black

QA Lab

Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance.

ecovadis

Railway Points Heater Cable - EPR, PCP - 1.5mm² to 16mm² - Dimensions

Reference	Conductor Size (mm ²)	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)	Rail Code	Gland Size
3184PH1/5	1.5	4	30/0.25	14.32	220	006/150002	25
3188PH1/5	1.5	8	30/0.25	18.44	460	006/153002	25
3184PH2/5	2.5	4	50/0.25	16.6	290	006/147000	25
3188PH2/5	2.5	8	50/0.25	23.36	510	006/153110	32
6388PH4	4	8	56/0.30	23.6	830	006/153103	32
6388PH6	6	8	84/0.30	25.6	1040	006/153111	32
6388PH10	10	8	75/0.40	31.7	1799	006/153112	40
6388PH16	16	8	118/0.40	36.2	2480	006/153113	50S

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