

## 25/44kV Railway Power Cable - NR/PS/ELP/00008, XLPE, LSZH - 400mm to 630mm



### Description

25/44kV Railway Power Cable | NR/PS/ELP/00008 | XLPE LSZH

### Key Features



**Voltage Rating**  
25/44kV



**Minimum Bending Radius**  
15 x Overall Diameter



**Temperature Limits**  
Temperature Range: -25°C to + 90°C  
Maximum short-circuit temperature: 250°C

### Core Colours

Should not be installed at temperatures below 0°C or above +60°C

### Standards

- BS EN/IEC 60228
- IEC 60502-2
- Network Rail Specification NR/PS/ELP/00008
- IEC 60840

### Construction

- **Conductor:** Class 2 stranded copper
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Insulation Screen:** Semi-Conductive XLPE
- **Water Blocking:** Semi-Conductive Water Blocking Tape
- **Screen:** Copper Wires & Helical Equalising Copper Tape
- **Water Blocking:** Non Conductive Water Blocking Tape
- **Outer Sheath:** Low Smoke Zero Halogen (LSZH)

### 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

## 25/44kV Railway Power Cable - NR/PS/ELP/00008, XLPE, LSZH - 400mm to 630mm - Dimensions

Reference	Conductor Size (mm <sup>2</sup> )	No Of Cores	Overall Diameter(mm)	Weight(Kg/Km)	Rail Code
25KVLZH1X400BK	400	1	62	6600	006/187803
25KVLZH1X630BK	630	1	68	9300	NONE

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