19/33kV Railway Power Cable - NR/PS/ELP/00008, XLPE, MDPE - 185mm to 300mm



Description

19/33kV Railway Power Cable | NR/PS/ELP/00008 | XLPE MDPE

Key Features

Voltage Rating
19/33 (36)kV

Minimum Bending Radius
15 x Overall Diameter

Temperature Limits
Temperature Range: -25°C to +90°C

Core Colours

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

Standards

- BS6622
- XLPE Insulation to BS7655-1-3
- Network Rail Specification NR/PS/ELP/00008
- IEC 60502-2
- BS EN/IEC 60228

Construction

- **Conductor**: Class 2 Stranded Plain Annealed Circular Compacted Copper Conductors OR Class 1 round solid aluminium conductor
- **Conductor Screen**: Semi-Conductive material
- **Insulation**: Cross Linked polyethylene (XLPE)
- **Insulation Screen**: Semi-Conductive XLPE
- **Water Blocking**: Semi-conductive swellable tape
- **Screen**: Copper Wires & Helical Equalising Copper Tape
- **Radial Water Blocking**: Non Conductive Water Blocking Tape

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

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.

ISO/IEC 17025 Accredited Testing Laboratory

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

19/33kV Railway Power Cable - NR/PS/ELP/00008, XLPE, MDPE - 185mm to 300mm - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Overall Diameter(mm)	Weight(Kg/Km)
33KVAL1X185/122514	185	1	53.2	2180
33KVAL1X240/122517	240	1	47.7	2400
33KVCU1X300/122511	300	1	57.9	4500

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.