

## BS 6622 XLPE MDPE 6.35/11 (12)kV Cable



### Description

11kV 3 core stranded copper mains power cable is most suitable for use in power distribution networks. BS6622 cable is suitable for external installation. Cables can be fixed on cable trays, within conduits or fixed to walls and is suitable for burial in ducts. The cable has a UV Resistant outer sheath and a water blocking layer.

### Key Features



**Voltage Rating**  
6.35kV / 11kV (12kV)



**Minimum Bending Radius**  
12 x Overall Diameter



**Temperature Limits**  
Temperature Range: 0°C to +90°C

### Standards

- BS EN/IEC 60228
- IEC 60502-2
- BS6622

### Construction

- **Conductor:** Class 2 stranded copper conductor
- **Conductor Screen:** Semi conductive XLPE
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Insulation Screen:** Semi conductive XLPE
- **Metallic Screen:** Copper Wires plus Copper tape
- **Separator:** Binding Tape
- **Filler:** Polyethylene Terephthalate (PET) fibres
- **Bedding:** Polyvinyl Chloride (PVC)
- **Armour:** Galvanised Steel Wire Armour (GSWA)
- **Outer Sheath:** Medium Density Polyethylene (MDPE)
- **Sheath Colour:** Red or 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**

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