

BS6622 XLPE MDPE 6.35/11 (12)kV Cable - 185mm²



Description

BS6622 cables are suitable for Internal use in buildings, power stations, or switchboards and are often run in cable tray for industrial applications. They can also be used externally in cable duct and due to being armoured can be buried directly in free draining soil.

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

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

Construction

- **Conductor:** Class 2 stranded copper conductor
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Insulation Screen:** Semi conductive XLPE
- **Metallic Screen:** Individual or overlapped copper tape screen
- **Filler:** Polyethylene Terephthalate (PET) fibres
- **Bedding:** Polyvinyl Chloride (PVC)
- **Armour:** Steel Wire Armour (SWA)
- **Outer Sheath:** Medium Density Polyethylene (MDPE)

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

BS6622 XLPE MDPE 6.35/11 (12)kV Cable - 185mm² - Dimensions

Reference	Conductor Size (mm ²)	No Of Cores	Minimum Bending Radius	Overall Diameter(mm)	Weight(Kg/Km)
BS6622MDPE11KVRD1X185	185	3	924	77	12650

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.

