

National Grid (NGED)Approved Triplex Cable - 11kV, CU, XLPE, MDPE - 95mm² to 400mm²



Description

National Grid (NGED) approved specification medium voltage copper power cable for connections from electrical grid to sub-main developments. Suitable for power networks, underground, outdoors and installation in cable ducting.

Key Features



Voltage Rating
6.35kV / 11kV (12kV)



Minimum Bending Radius
12 x Overall Diameter



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

Core Colours

Single Core Triplex

Brown Black Grey Tapes

Standards

- DNO Cable approved for NGED use.
- BS 7870-4.10
- BS EN/IEC 60228

Construction

- **Conductor:** Class 2 stranded copper conductor
- **Conductor Screen:** Bonded semi conductive material
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Insulation Screen:** Semi-conductive material (bonded)
- **Longitudinal Waterblocking:** Semi-conductive swellable tape
- **Screen:** Copper Wires & Helical Equalising Copper Tape
- **Longitudinal Water Blocking:** Water blocking tape
- **Outer Sheath:** Medium Density Polyethylene (MDPE)
- **Sheath Colour:** Red: UV Stabilised

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

National Grid (NGED)Approved Triplex Cable - 11kV, CU, XLPE, MDPE - 95mm² to 400mm² - Dimensions

Reference	Conductor Size (mm ²)	No Of Cores	Conductor Type	Overall Diameter(mm)	Weight(Kg/Km)
NGED11KVTRIP3X95CU	95	3	CU	74.0	4650
NGED11KVTRIP3X185CU	185	3	CU	84.0	7420
NGED11KVTRIP3X300CU	300	3	CU	95.0	11035
NGED11KVTRIP3X400CU	400	3	CU	101.0	14095

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