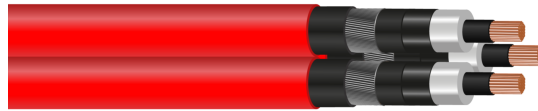


## National Grid Approved Copper Triplex Cable (NGED) - 11kV, XLPE, MDPE - 185mm<sup>2</sup> to 300mm<sup>2</sup>



### Description

NGED approved 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 (11kV)



**Minimum Bending Radius**  
15 x Overall Diameter



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

### Core Colours

Single Core Triplex

Brown Black Grey Tapes

### Standards

- IEC 60502-02
- DNO Cable approved for NGED use

### Construction

- **Conductor:** Class 2 Copper Conductor
- **Conductor Screen:** Semi-Conductive material
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Insulation Screen:** Semi conducting compound
- **Water Blocking:** Semi-Conductive Water Blocking Tape
- **Metallic Screen:** Aluminium Wires
- **Water Blocking:** Non Conductive Water Blocking Tape
- **Outer Sheath:** Polyethylene (PE)
- **Sheath Colour:** Red

### 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 Approved Copper Triplex Cable (NGED) - 11kV, XLPE, MDPE - 185mm<sup>2</sup> to 300mm<sup>2</sup> - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Minimum Bending Radius	Overall Diameter(mm)	Weight(Kg/Km)
NGED11KVTRIP3X185CU	185	3	1095	73.0	7120
NGED11KVTRIP3X300CU	300	3	1260	84.0	10600

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.

