

UK Power Network Approved Single Core Cable (UKPN) - 33kV, XLPE, MDPE - 300mm² to 630mm²



Description

Medium voltage single core aluminium power cable manufactured to UK Power Networks requirements. Approved for use on UKPN infrastructure, this 19/33 (36)kV cable is produced by G81-accredited suppliers and intended for connecting existing distribution networks to new sub-main developments. It is designed for reliable performance in utility power systems where compliance with DNO specifications is essential.

Key Features



Voltage Rating
19/33 (36)kV



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

Core Colours

Black

Standards

- BS 7870-4.10

Construction

- **Conductor:** Solid or Stranded Aluminium Conductor
- **Conductor Screen:** Bonded semi conductive material
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Insulation Screen:** Semi conducting compound
- **Metallic Screen:** Aluminium Wires
- **Water Blocking:** Swellable Tape
- **Outer Sheath:** Medium Density Polyethylene (MDPE)
- **Sheath Colour:** 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

UK Power Network Approved Single Core Cable (UKPN) - 33kV, XLPE, MDPE - 300mm² to 630mm² - Dimensions

Reference	Conductor Size (mm ²)	No Of Cores	Overall Diameter(mm)	Weight(Kg/Km)
UKPN33KV1X300AL	300	1	46.50	2070
UKPN33KV1X500AL	500	1	53.50	2820
UKPN33KV1X630AL	630	1	57.50	3615

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