

N2XSH 24kV Power Cable



Description

Medium voltage power cables for fixed installations in distribution networks and for connection to process machinery, Plant and to power generation equipment. Cables can be fixed on cable trays, within conduits or fixed to walls. This cable is not suitable for direct burial.

Key Features



Voltage Rating
12/20 (24)kV



Temperature Limits
Temperature Range: -5°C to +90°C

Standards

Construction

- **Conductor:** Class 2 stranded copper conductor
- **Insulation:** Cross Linked polyethylene (XLPE)
- **Sheath:** Low smoke Zero Halogen (LSZH) to BS 7655

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

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N2XSH 24kV Power Cable - Dimensions

| Reference | Conductor Size (mm2) | No Of Cores | Overall Diameter(mm) | Weight(Kg/Km) |
|----------------|----------------------|-------------|----------------------|---------------|
| 22KVN2XSH1X35 | 35 | 1 | 27 | 1000 |
| 22KVN2XSH1X50 | 50 | 1 | 28 | 1200 |
| 22KVN2XSH1X70 | 70 | 1 | 30 | 1400 |
| 22KVN2XSH1X95 | 95 | 1 | 32 | 1700 |
| 22KVN2XSH1X120 | 120 | 1 | 33 | 1900 |
| 22KVN2XSH1X150 | 150 | 1 | 35 | 2300 |
| 22KVN2XSH1X185 | 185 | 1 | 36 | 2750 |
| 22KVN2XSH1X240 | 240 | 1 | 38 | 3300 |
| 22KVN2XSH1X300 | 300 | 1 | 41 | 4000 |
| 22KVN2XSH1X400 | 400 | 1 | 43 | 4800 |
| 22KVN2XSH1X500 | 500 | 1 | 46 | 6000 |
| 22KVN2XSH1X630 | 630 | 1 | 51 | 7300 |

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