

## 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

### ecovadis

## N2XSH 24kV Power Cable - Dimensions

Reference	Conductor Size (mm <sup>2</sup> )	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

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.