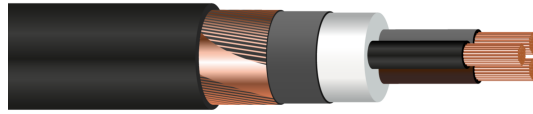


NYCWY PVC 0.6/1kV Power Cable - 10mm² to 240mm²



Description

NYCWY low-voltage copper power and control cable with PVC insulation and corrugated concentric conductor for mechanical protection. Suitable for indoor, outdoor, and underground installations in power stations, industrial plants, street lighting, and EV charging.

Key Features



Voltage Rating
600/1000 Volts



Minimum Bending Radius
15 x Overall Diameter



Flame Retardancy
BS EN/IEC 60332-1



Temperature Limits
Temperature Range: -5°C to +70°C

Core Colours

2 core - Brown Blue

3 core - Brown Black Grey

4 core - Brown Black Grey Blue

Standards

- IEC 60502-1
- VDE 0276-603
- BS EN/IEC 60332-1-2
- BS EN/IEC 60228
- HD 603

Construction

- **Conductor:** Class 1 round solid copper
Class 2 round stranded copper
Class 2 sector shaped stranded copper
- **Conductor:** Class 1 Solid or Class 2 Stranded Copper conductor
- **Insulation:** Polyvinyl Chloride (PVC)
- **Bedding:** Polyvinyl Chloride (PVC)
- **Concentric Conductor:** Copper wires with helical equalising copper tape
- **Outer Sheath:** Polyvinyl Chloride (PVC)
- **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

NYCWY PVC 0.6/1kV Power Cable - 10mm² to 240mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Cores	Insulation Thickness (mm)	Sheath Thickness (mm)	Overall Diameter(mm)	Weight(Kg/Km)
NYCWY1KV2X10	10	2	1.0	1.8	19.0	615
NYCWY1KV3X10	10	3	1.0	1.8	19.5	775
NYCWY1KV4X10	10	4	1.0	1.8	20.4	875
NYCWY1KV2X16	16	2	1.0	1.8	20.5	850
NYCWY1KV3X16	16	3	1.0	1.8	21.5	1095
NYCWY1KV4X16	16	4	1.0	1.8	24.0	1400
NYCWY1KV2X25	25	2	1.0	1.8	24.5	1300
NYCWY1KV3X25	25	3	1.0	1.9	25.5	1600
NYCWY1KV4X25	25	4	1.0	1.9	31.0	1995
NYCWY1KV3X35	35	3	1.1	2.0	27.5	1850
NYCWY1KV4X35	35	4	1.0	2.0	34.0	2250
NYCWY1KV3X50	50	3	1.2	2.1	29.0	2400
NYCWY1KV4X50	50	4	1.0	2.1	37.0	2900
NYCWY1KV3X70	70	3	1.4	2.2	33.0	2900
NYCWY1KV4X70	70	4	1.4	2.2	41.5	3900
NYCWY1KV3X95	95	3	1.5	2.2	38.0	4500
NYCWY1KV4X95	95	4	1.5	2.2	47.5	5170
NYCWY1KV3X120	120	3	1.6	2.3	43.0	5000
NYCWY1KV4X120	120	4	1.6	2.3	51.0	6525
NYCWY1KV3X150	150	3	1.8	2.4	53.5	7700
NYCWY1KV4X150	150	4	1.8	2.4	58.0	7875
NYCWY1KV3X185	185	3	2.0	2.5	55.0	8700
NYCWY1KV4X185	185	4	2.0	2.5	61.0	9550
NYCWY1KV3X240	240	3	2.0	2.5	63.0	10300
NYCWY1KV4X240	240	4	2.0	2.5	68.0	11895

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