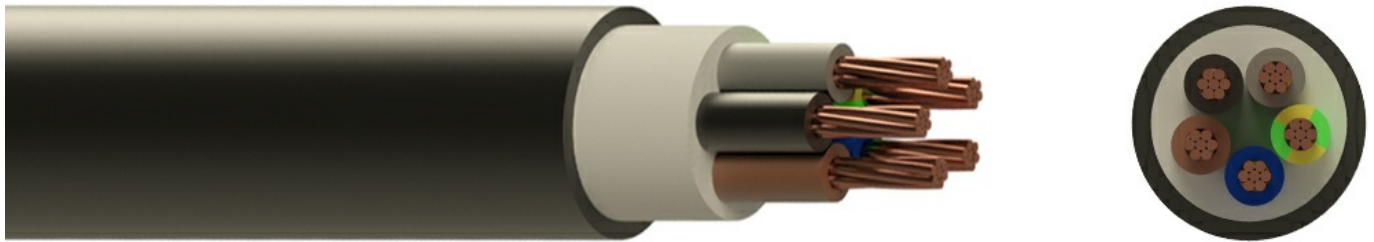


## N2XH 5G50 CL-2 RM 0.6/1kV



### Description

N2XH it is a cable that can be used for electricity supply in low voltage installation system, in private or public buildings. It is well adapted to underground use in industrial applications with an additional mechanical protection. Can be laid in wet environments, but not directly in the water or direct buried. This cable type does not release toxic or corrosive fumes during combustions and have low smoke halogen free emission.

### Standards

EN 60228  
 EN 62230  
 IEC 60364  
 IEC 60332-3-24  
 IEC 60332-1-2  
 IEC 61034-1/2  
 IEC 60754-1/2  
 EN 50266-2-4

### Core Identification

1 core: Black  
 2 core: Blue, Brown  
 3 core: Green/Yellow, Blue, Brown  
 3 core: Brown, Black, Grey  
 4 core: Green/Yellow, Brown, Black, Grey  
 4 core: Brown, Black, Grey, Blue  
 5 core: Green/Yellow, Blue, Brown, Black, Grey  
 6 core and above: Black with White numbers, Green/Yellow

### Construction

**Conductor:** Class 1 solid copper < 16mm<sup>2</sup>  
**Conductor:** Class 2 stranded copper > 16mm<sup>2</sup>  
**Insulation:** XLPE  
**Bedding:** LSZH-FRNC  
**Sheath:** LSZH-FRNC

The above design is only a sample of the options available, for reference purposes only. Our policy of continuous improvement may result in a change of specifications without notice. If any discrepancies might be between the data sheet values and standards, we reserve the rights to make technical changes. Our company will not be held responsible, as all or any of pictures, drawings, weights and dimensions details or other elements in this document are only indicative and must not be considered contractual. Contact our sales team for other specifications or custom made products.

## Specifications

Cable Type	Multi Core
Cable Overall Diameter	33
Cable Weight	2870
Conductor Material	Copper
Number of Conductors	5
Conductor Cross-Section	50
Conductor Weight	2090.9
Conductor Class	CL-2
Conductor Type	RM
Insulation Material	XLPE
Filling Material	PE
Outersheath Material	LSZH
Rated Voltage (Uo/U)	0.6/1
Max. Permissible Operating Temperature	-40 >< +90
Working Temperature	-40 >< +90
Short Circuit Temperature	250
Minimum Bending Radius (Installing)	6xD
Minimum Bending Radius (Operating)	6xD
Packing	Wooden Drum, Plywood Drum, Coil, Rolls
Delivery Lengths	To be confirmed by offer
Delivery Length Tolerance	±5%

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