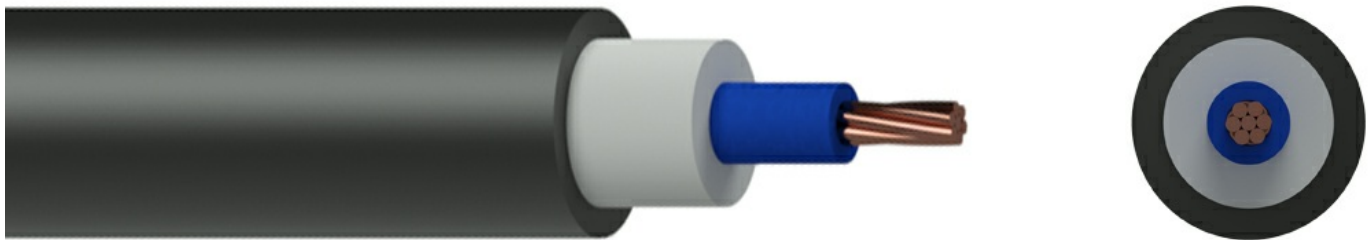


## N2XY 1x10 CL-2 RE 0.6/1kV



### Description

N2XY it is used for electricity supply in low voltage installation systems. It is well adapted to underground use in industrial applications with an additional mechanical protection. For fixed installations, in indoor areas (trays, ducts), in underground ducts or buried direct in ground, in dry or wet locations.

### 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

### Standards

IEC 60332-1-2  
 IEC 60502-1  
 VDE 0276-603  
 IEC 60228

### Construction

**Conductor:** Class 1 or Class 2 Copper  
**Insulation:** XLPE  
**Bedding:** PVC  
**Sheath:** PVC

Specifications

Cable Type	Single Core
Cable Overall Diameter	9.1
Cable Weight	180
Conductor Material	Copper
Number of Conductors	1
Conductor Cross-Section	10
Conductor Weight	96
Conductor Class	CL-2
Conductor Type	RE
Insulation Material	XLPE
Filling Material	PE
Outersheath Material	PVC
Rated Voltage (Uo/U)	0.6/1
Max. Permissible Operating Temperature	90
Working Temperature	-5 >< +70
Short Circuit Temperature	250
Minimum Bending Radius (Installing)	12xD
Minimum Bending Radius (Operating)	12xD
Packing	Wooden Drum, Plywood Drum, Coil, Rolls
Delivery Lengths	To be confirmed by offer
Delivery Length Tolerance	±5%

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.