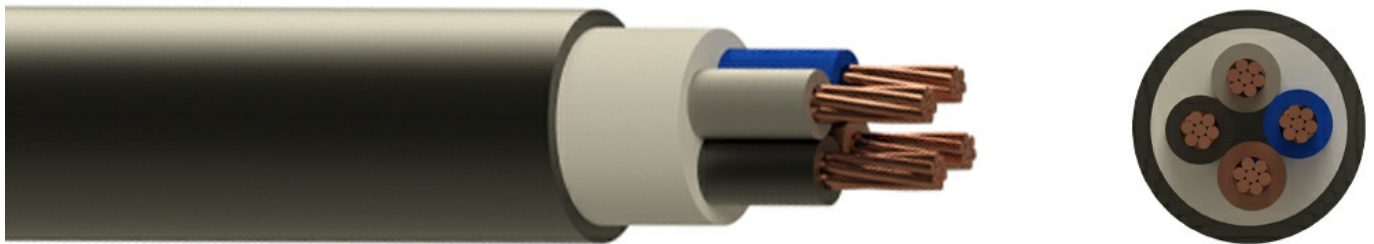


N2XH 4x1.5 CL-2 RM 0.6/1kV



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 < 16mm²
Conductor: Class 2 stranded copper > 16mm²
Insulation: XLPE
Bedding: LSZH-FRNC
Sheath: LSZH-FRNC

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Specifications

| | |
|--|--|
| Cable Type | Multi Core |
| Cable Overall Diameter | 10.3 |
| Cable Weight | 154.5 |
| Conductor Material | Copper |
| Number of Conductors | 4 |
| Conductor Cross-Section | 1.5 |
| Conductor Weight | 52.4 |
| 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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