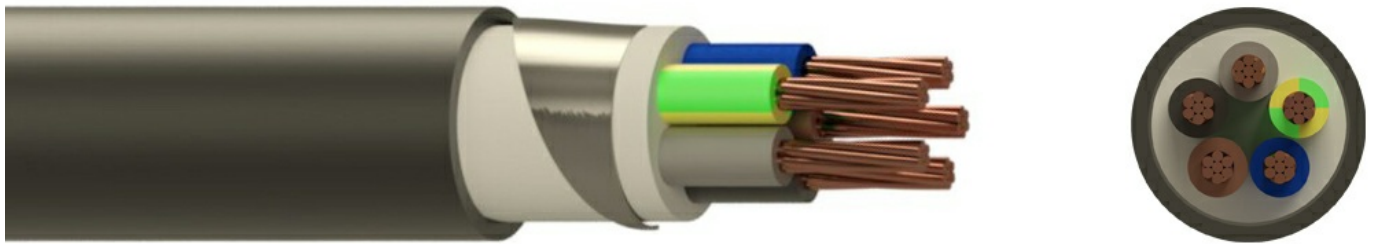


## N2XBY 5G1.5 CL-2 RM 0.6/1kV



### Description

N2XBY is a cable for indoor and outdoor installation, in cable trays, in ducts or direct buried. It is used for residential or industrial application, in harsh environments where a high level mechanical protection is required.

### 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 60502-1
- IEC/EN 60228
- VDE 0276-603
- IEC/EN 60332-1-2
- EN 60332-3-24

### Construction

- Conductor:** Class 2 stranded copper
- Insulation:** XLPE
- Aarmor:** Double galvanized steel tape
- Outer Sheath:** PVC

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### Specifications

|  |  |
|--|--|
| Cable Type                             | Multi Core                             |
| Cable Overall Diameter                 | 14                                     |
| Cable Weight                           | 368                                    |
| Conductor Material                     | Copper                                 |
| Number of Conductors                   | 5                                      |
| Conductor Cross-Section                | 1.5                                    |
| Conductor Weight                       | 67.24375                               |
| Conductor Class                        | CL-2                                   |
| Conductor Type                         | RM                                     |
| Armor                                  | Steel Tape                             |
| Insulation Material                    | XLPE                                   |
| Filling Material                       | PE                                     |
| Outersheath Material                   | PVC                                    |
| 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)    | 12xD                                   |
| Minimum Bending Radius (Operating)     | 12xD                                   |
| Packing                                | Wooden Drum, Plywood Drum, Coil, Rolls |
| Delivery Lengths                       | To be confirmed by offer               |
| Delivery Length Tolerance              | ±5%                                    |

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