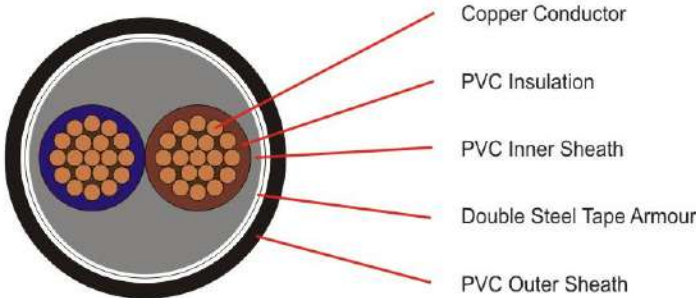


# 0.6/1kV CU/PVC/DSTA/PVC (NYBY) 2-CORE



## Construction :



## Application :

For installations as underground, outdoor, indoor in ducts and where mechanical protection is required or for higher tensile installation and operation.

## Technical Data :

Standard : According to SNI IEC 60502-1: 2009

Testing Voltage : 3.5kV/5min

## Special Features Upon Request

| Nom. Cross. Sect. | Thickness of Insulation | Thickness of Steel Tape Armour | Thickness of Inner Sheath | Thickness of Outer Sheath | Approx. Overall Diameter | Current Carrying Capacity at 30 °C |        | Max. Conductor DC Resistance (20 °C) | Min. Insulation Resistance (20 °C) | Approx. Cable Weight | Standard Delivery Length |
|-------------------|-------------------------|--------------------------------|---------------------------|---------------------------|--------------------------|------------------------------------|--------|--------------------------------------|------------------------------------|----------------------|--------------------------|
|                   |                         |                                |                           |                           |                          | In Ground                          | In Air |                                      |                                    |                      |                          |
| mm <sup>2</sup>   | mm                      | mm                             | mm                        | mm                        | mm                       | A                                  | A      | Ω/km                                 | MΩ/km                              | kg/km                | kg/km                    |
| 6 re              | 1.0                     | 0.3                            | 1.0                       | 1.8                       | 16.8                     | 59                                 | 48     | 3.08                                 | 50                                 | 558                  | 1000/ Drum               |
| 6 rm              | 1.0                     | 0.3                            | 1.0                       | 1.8                       | 17.6                     | 59                                 | 48     | 3.08                                 | 50                                 | 588                  | 1000/ Drum               |
| 10 rm             | 1.0                     | 0.3                            | 1.0                       | 1.8                       | 19.5                     | 78                                 | 66     | 1.83                                 | 50                                 | 710                  | 1000/ Drum               |
| 16 rm             | 1.0                     | 0.3                            | 1.0                       | 1.8                       | 21.4                     | 102                                | 90     | 1.15                                 | 40                                 | 895                  | 1000/ Drum               |
| 25 rm             | 1.2                     | 0.3                            | 1.0                       | 1.8                       | 24.9                     | 134                                | 120    | 0.727                                | 40                                 | 1249                 | 1000/ Drum               |
| 35 rm             | 1.2                     | 0.3                            | 1.0                       | 1.8                       | 27.3                     | 160                                | 150    | 0.524                                | 40                                 | 1556                 | 1000/ Drum               |
| 50 rm             | 1.4                     | 0.3                            | 1.0                       | 1.8                       | 30.4                     | 187                                | 180    | 0.387                                | 30                                 | 1953                 | 1000/ Drum               |
| 70 rm             | 1.4                     | 0.3                            | 1.0                       | 1.9                       | 34.6                     | 230                                | 230    | 0.268                                | 30                                 | 2610                 | 1000/ Drum               |
| 95 rm             | 1.6                     | 0.5                            | 1.2                       | 2.1                       | 40.5                     | 280                                | 275    | 0.193                                | 30                                 | 3755                 | 1000/ Drum               |
| 120 rm            | 1.6                     | 0.5                            | 1.2                       | 2.2                       | 43.9                     | 320                                | 320    | 0.153                                | 30                                 | 4486                 | 1000/ Drum               |
| 150 rm            | 1.8                     | 0.5                            | 1.2                       | 2.4                       | 48.5                     | 355                                | 379    | 0.124                                | 20                                 | 5428                 | 500/ Drum                |
| 185 rm            | 2.0                     | 0.5                            | 1.4                       | 2.5                       | 53.5                     | 409                                | 430    | 0.0991                               | 20                                 | 6650                 | 500/ Drum                |
| 240 rm            | 2.2                     | 0.5                            | 1.4                       | 2.7                       | 59.8                     | 472                                | 510    | 0.0754                               | 20                                 | 8525                 | 500/ Drum                |
| 300 rm            | 2.4                     | 0.5                            | 1.6                       | 2.9                       | 65.9                     | 525                                | 590    | 0.0601                               | 20                                 | 10230                | 500/ Drum                |