

NY2Y (CU / PVC / PE)

(Copper Conductor, PVC Insulated, PE Sheathed)

Standard Specification :

SNI IEC 60502-1 : 2009

IEC 60502-1

Other specifications are available upon request

Rated Voltage :

0.6/1 kV

Number of cores :

1 - 5 core

Cross Sectional Area :

1.5 – 800 mm²

Application :

Power cable : indoors, cable trunking, outdoors and buried in the ground, for power stations, industry and switchgear as well as for urban supply networks, if mechanical damage is unlikely.

Special Features on Request :

- Tinned Coated Copper Conductor
- Fire Resistance
- Oil Resistance
- UV Resistance
- Flame Retardant Cat. A, B, C
- Flame Retardant Non Category
- Heat Resistance
- Anti Termite
- Anti Rodent
- Low Smoke Zero Halogen
- Lead Sheathed
- Nylon Coated

Note :

Conductor Shape

1.5 - 10 sq.mm supplied in solid (re) or non compacted circular stranded (rm)

16 sq.mm supplied in non compacted circular stranded (rm) conductor shape

25 - 800 sqmm supplied in non compacted circular stranded (rm) or compacted circular stranded (cm) conductor shape

Standard Packing

• **Single Core**

1.5 - 10 sqmm supplied in coil @ 100 m

16 - 300 sqmm supplied in wooden drum @ 1000 m

400 - 800 sqmm supplied in wooden drum on available length

• **Multi core**

1.5 - 95 sqmm supplied in wooden drum @ 1000 m

120 - 300 sqmm will be supplied in wooden drum on available length

Length Tolerance per drum $\pm 2\%$