

NYS2Y (Cu/PVC/CTS/PE)

(Copper Conductor, PVC Insulated, Copper Tape Screen, 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 :

For power plants and switchgear as well as for installation of sub-station; for installation indoors in confined spaces and cable channels because of small bending radius. As buried cable, because of its light weight preferred in where installation is difficult.

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 - 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 $\pm 2\%$