



## Cu/PVC/PVC (NYY)

0.6/1 kV

### SPECIFICATION

SNI IEC 60502-1



### APPLICATION

Power cable indoors and outdoors or buried in the ground, for power stations, industry and switchgear as well as for urban supply networks, where mechanical damages are not to be expected.

### Construction

- 1- Conductor : Annealed copper wire
- 2- Insulation : PVC (Polyvinyl Chloride)
- 3- Outer Sheath : PVC (Polyvinyl Chloride)

### General Characteristics

- Test Voltage : 3.5 kV / 5 Min
- Max. Operating Temperature : 105°C
- Flame Retardant : IEC 60332-1
- Min. Tensile Strength : 12.75 N/mm<sup>2</sup>

No. of Cores	Dimension and Weight					Electrical Properties				
	Cross Section Area	Conductor Diameter	Thickness		Overall Diameter	Cable Weight (100m)	DC Resistance at 20°C		Current Carrying Capacity at 30°C	Short Circuit Current 1 Sec
			Insulation	Sheath			Conductor	Insulation		
mm <sup>2</sup>	N x mm	mm		mm	Kg	Max. Ω/km	Min. M.Ω.km	A	kA	
2	1.5	1.40	0.80	1.80	11.00	17.20	12.10	62	21	0.17
	2.5	1.80	0.90	1.80	12.40	22.70	7.28	57	29	0.29
	4	2.26	1.00	1.80	14.12	32.10	4.56	52	38	0.46
3	1.5	1.40	0.80	1.80	11.86	20.20	12.10	62	18	0.17
	2.5	1.80	0.90	1.80	12.95	26.10	7.28	57	25	0.29
	4	2.26	1.00	1.80	14.80	35.80	4.56	52	34	0.46
4	1.5	1.40	0.80	1.80	12.65	23.40	12.10	62	18	0.17
	2.5	1.80	0.90	1.80	14.10	31.00	7.28	57	25	0.29
	4	2.26	1.00	1.80	15.88	42.00	4.56	52	34	0.46

### Available Colors

