



## Cu/PVC/PVC (NYM)

300/500 V

### SPECIFICATION

SNI 04-6629.4  
60227 IEC 10



### APPLICATION

Multicore insulated conductor, with sheath, for general purposes. Suitable for fixed protected installation in outdoor or indoor applications. Standard cable for plaster, brickwork & immovable concrete.

### Construction

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

### General Characteristics

- Test Voltage : 2 kV / 5 Min
- Max. Operating Temperature : 70°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	0.70	1.40	9.20	12.20	12.10	50	19	0.17
	2.5	1.80	0.80	1.40	10.40	17.10	7.28	50	25	0.29
	4	2.26	0.85	1.40	11.52	23.30	4.56	50	34	0.46
3	1.5	1.40	0.70	1.40	9.65	14.50	12.10	50	19	0.17
	2.5	1.80	0.80	1.40	10.90	20.00	7.28	50	25	0.29
	4	2.26	0.85	1.40	12.15	26.70	4.56	50	34	0.46
4	1.5	1.40	0.70	1.40	10.35	17.10	12.10	50	19	0.17
	2.5	1.80	0.80	1.40	11.80	24.00	7.28	50	25	0.29
	4	2.26	0.85	1.40	13.15	34.15	4.56	50	34	0.46

### Available Colors

