



Cu/PVC (NYA)

450/750 V

SPECIFICATION

SNI 04-6629.3
60227 IEC 01



APPLICATION

Single core insulated conductor, without sheath, for permanent installation in conduit or exposed wiring in dry location and in switch board and control panel.

Construction

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

General Characteristics

- Test Voltage : 2.5 kV / 5 Min
Max. Operating Temperature : 70°C
Flame Retardant : IEC 60332-1
Min. Tensile Strength : 12.75 N/mm²

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
					Conductor	Insulation		1 Sec
mm ²	N x mm	mm	mm	Kg	Max. Ω/km	Min. M.Ω.km	A	kA
1.5	1.40	0.70	2.80	2.10	11.90	50	24	0.17
2.5	1.80	0.80	3.40	3.20	7.14	50	32	0.29
4	2.26	0.80	3.85	4.70	4.47	50	43	0.46

Available Colors

