



Cu/PVC/PVC-f (NYMHY) 300/300 V

SPECIFICATION

SNI 04-6629.5
60227 IEC 52



APPLICATION

For connecting electrical appliances, devices and instruments to the power supply network. Can be used for cooking and heating appliances provided that the cable does not come in contact with the hot parts.

Construction

- 1- Conductor : Annealed bunched 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 : 10.25 N/mm²

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 ²	N x mm	mm		mm	Kg	Max. Ω/km	Min. M.Ω.km	A	kA	
2	0.5	16 x 0.20	0.53	0.70	5.40	4.00	39.00	60	2.5	0.06
	0.5	16 x 0.20	0.53	0.70	3.40 x 5.40	3.00	39.00	60	2.5	0.06
	0.75	24 x 0.20	0.58	0.70	6.00	5.15	26.40	58	7	0.09
	0.75	24 x 0.20	0.58	0.70	3.70 x 6.00	3.85	26.40	58	7	0.09
3	0.5	16 x 0.20	0.53	0.70	5.70	4.70	39.00	60	2.5	0.06

Available Colors

