

300/300 V 70°C PVC INSULATED AND SHEATHED WITH GROUND



**CONDUCTOR :** Flexible stranded annealed copper wire  
Size 0.5 , 0.75 mm<sup>2</sup>

**CLASSIFICATION :**

Maximum conductor temperature 70°C

Circuit voltage not exceeding 300 volt

**INSULATION :** Polyvinyl chloride (PVC)

**TESTING VOLTAGE :**

2,000 VAC

Light Blue , Brown + Green/yellow

**REFERENCE STANDARD :**

TIS.11 PART 5-2553

**Sheath :** Polyvinyl chloride (PVC) : Black colour

No. of core	Nominal Cross Sectional area (mm <sup>2</sup> )		Conductor		thickness of Insulation (mm)	thickness of Sheath (mm)	Overall Diameter		Maximum continuous current rating in free air (A)	Minimum insulation resistance at 70°C (MΩ-Km)	cable weight (approx.) Kg/Km	standard length (m)
			Diameter of wires (Max.)	Diameter (mm) (Approx.)			Lower Limit (mm)	Upper Limit (mm)				
	Phase	Ground										
2/1	0.5	0.5	0.21	1.13	0.5	0.6	4.9	6.3	3	0.012	48	100/C
2/1	0.75	0.75	0.21	1.31	0.5	0.6	5.2	6.7	6	0.010	60	100/C

C:Packing in coil.