



CONDUCTOR : Flexible stranded annealed copper wire
Size 0.5 , 0.75 mm²

INSULATION : Polyvinyl chloride (PVC)
Light Blue, Brown

Sheath : Polyvinyl chloride (PVC)
Black colour

CLASSIFICATION : Maximum conductor temperature 70°C
Circuit voltage not exceeding 300 volt

TESTING VOLTAGE : 2,000 VAC

REFERENCE STANDARD : TIS.11 PART 5-2553

Nominal Cross Sectional area (mm ²)	No. of core	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)				
0.5	2	0.21	0.7	0.5	0.6	4.6	5.9	3	0.012	41	100/C
0.75	2	0.21	0.9	0.5	0.6	4.9	6.3	6	0.010	50	100/C

C:Packing in coil.

