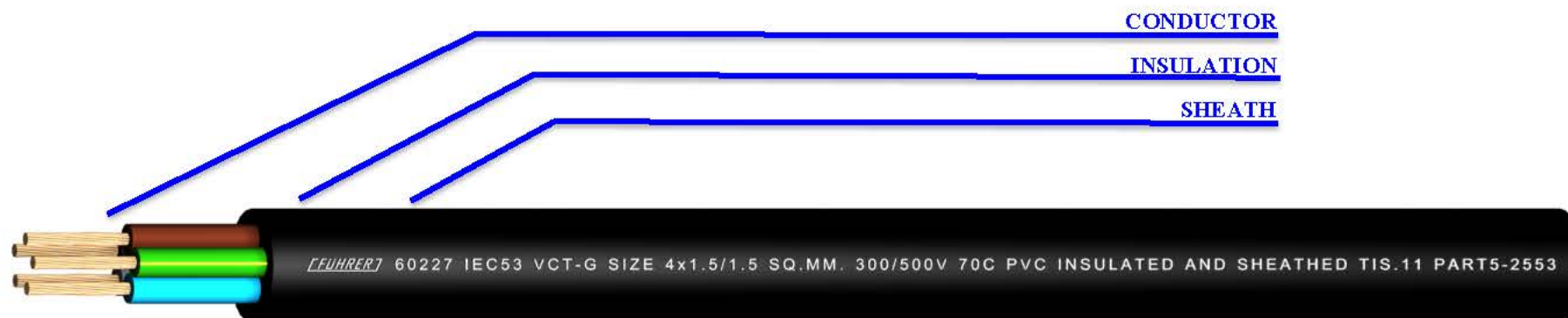


300/500 V 70°C PVC INSULATED AND SHEATHED WITH GROUND



CONDUCTOR : Flexible stranded annealed copper wire
Size 0.75 mm² up to Size 2.5 mm²

CLASSIFICATION : Maximum conductor temperature 70°C
Circuit voltage not exceeding 500 volt

INSULATION : Polyvinyl chloride (PVC)
2 cores Light Blue , Brown and Green/Yellow
3 cores Brown , Black , Grey and Green/Yellow
4 cores Light Blue ,Brown , Black , Grey and Green/Yellow

TESTING VOLTAGE : 2,000 VAC

REFERENCE STANDARD : TIS.11 PART 5-2553

Sheath : Polyvinyl chloride (PVC) : Black colour

No. of core (Phase/GRD)	Nominal Cross Sectional area (mm ²)		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)				
2/1	0.75	0.75	0.21	1.13	0.6	0.8	6.0	7.6	6	0.011	74	100/C
2/1	1	1	0.21	13.1	0.6	0.8	6.3	8.0	10	0.010	87	100/C
2/1	1.5	1.5	0.26	1.58	0.7	0.9	7.4	9.4	16	0.010	120	100/C
2/1	2.5	2.5	0.26	2.04	0.8	1.1	9.2	11.4	20	0.009	190	100/C
3/1	0.75	0.75	0.21	1.13	0.6	0.8	6.6	8.3	6	0.011	91	100/C
3/1	1	1	0.21	13.1	0.6	0.9	7.1	9.0	10	0.010	110	100/C
3/1	1.5	1.5	0.26	1.58	0.7	1.0	8.4	10.5	16	0.010	150	100/C
3/1	2.5	2.5	0.26	2.04	0.8	1.1	10.1	12.5	20	0.009	230	100/C
4/1	0.75	0.75	0.21	1.13	0.6	0.9	7.4	9.3	6	0.011	110	100/C
4/1	1	1	0.21	13.1	0.6	0.9	7.8	9.8	10	0.010	130	100/C
4/1	1.5	1.5	0.26	1.58	0.7	1.1	9.3	11.6	16	0.010	190	100/C
4/1	2.5	2.5	0.26	2.04	0.8	1.2	11.2	13.9	20	0.009	290	100/C

C: Packing in coil.