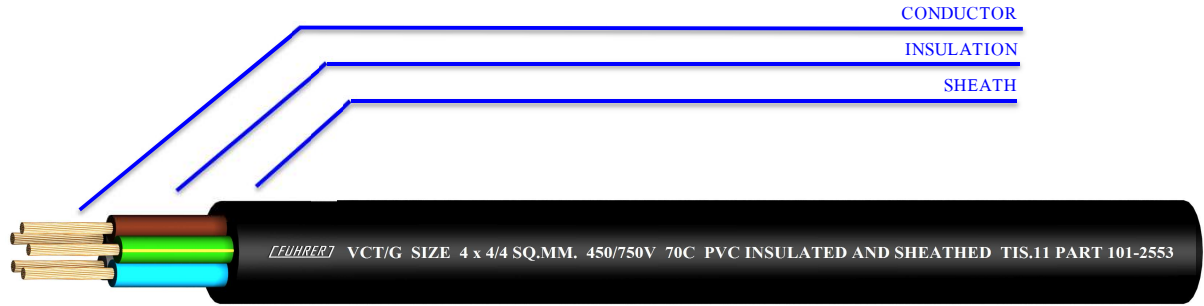


450/750 V 70°C PVC INSULATED AND SHEATHED WITH GROUND



CONDUCTOR :	Flexible stranded annealed copper wire Size 4 mm ² up to Size 35 mm ²	CLASSIFICATION:	Maximum conductor temperature 70°C Circuit voltage not exceeding 750 volt
INSULATION :	Polyvinyl chloride (PVC) Phase - Light blue , Brown , Black , Gray Ground - Green/Yellow	TESTING VOLTAGE:	2,500 VAC
SHEATH :	Polyvinyl chloride (PVC) Black colour	REFERENCE STANDARD:	TIS. 11 PART 101-2553

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)
Phase	Ground	Phase	Ground	Phase	Ground	Phase	Ground						
4	4	0.31	0.31	2.59	2.59	0.9	0.9	1.8	18.5	26	0.0084	460	100/C
6	6	0.31	0.31	3.60	3.60	0.9	0.9	2	21.5	34	0.0071	650	100/C
10	10	0.41	0.41	4.79	4.79	1.1	1.1	2.2	26.5	47	0.0068	1030	500/D
16	16	0.41	0.41	5.88	5.88	1.1	1.1	2.6	30.5	63	0.0050	1480	500/D
25	16	0.41	0.41	7.32	5.88	1.3	1.1	2.8	36.5	83	0.0048	2050	500/D
35	16	0.41	0.41	8.61	5.88	1.3	1.1	3.1	41.5	102	0.0041	2630	500/D

C:Packing in coil.