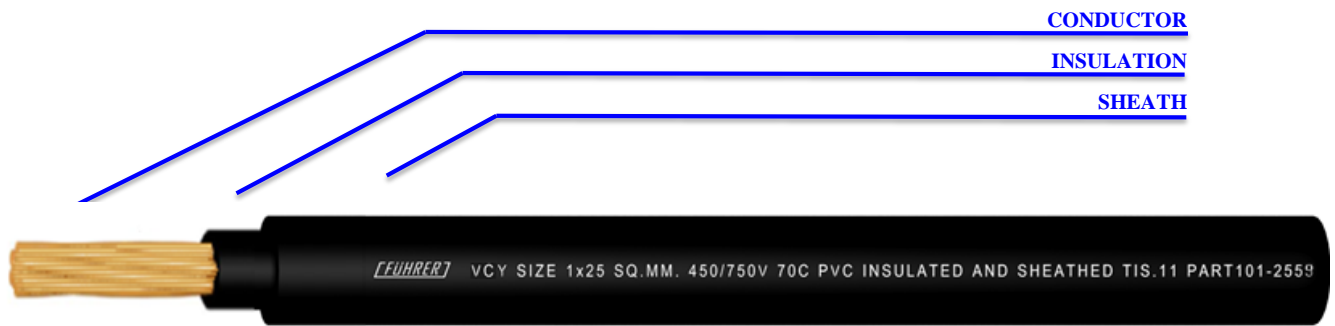


450/750 V 70°C PVC INSULATED AND SHEATHED ROUND TYPE



CONDUCTOR :	Flexible stranded annealed copper Size 1.0 mm ² up to 35 mm ²	CLASSIFICATION :	Maximum conductor temperature 70°C Circuit voltage not exceeding 750 volt
INSULATION :	Polyvinyl chloride (Black colour)	TESTING VOLTAGE :	2,500 VAC
SHEATH :	Polyvinyl chloride (Black colour)	REFERENCE STANDARD :	TIS.11 PART 101-2559

Nominal Cross Sectional area (mm ²)	Conductor		Thickness of Insulation (mm)	Thickness of Sheath (mm)	Overall diameter (mm) (Max)	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 wire (Max)	Diameter (mm) (Approx.)							
1	0.21	1.31	0.8	1.2	6.2	10	0.0127	42	100/C
1.5	0.26	1.58	0.8	1.2	6.6	16	0.0111	50	100/C
2.5	0.26	2.04	0.8	1.2	7.4	25	0.0092	63	100/C
4	0.31	2.59	0.9	1.4	8.6	30	0.0084	93	100/C
6	0.31	3.60	0.9	1.4	9.4	39	0.0071	120	100/C
10	0.41	4.79	1.1	1.8	12.0	51	0.0068	210	500/D
16	0.41	5.88	1.1	1.8	13.5	73	0.0050	280	500/D
25	0.41	7.32	1.3	2.2	16.0	97	0.0048	420	500/D
35	0.41	8.61	1.3	2.2	17.5	140	0.0041	540	500/D

C:Packing in coil.

D:Packing in drum.