

Cable System

Single Core Flexible Power Cables

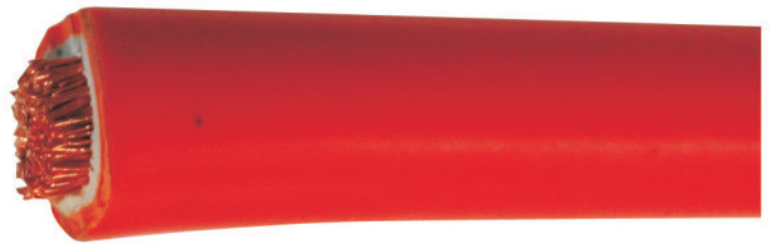
Conductor: Plain Annealed Copper Wire

Insulation: PVC V75 (75°C)

Sheath: PVC/NBR V75

Voltage: 0.6/1 KV

Standard Applicable: Bs6007



Code No	Size sq(mm)	Conductor Dia/mm	Ins Thick mm	Sheath Thick mm	Nom O/D mm	Current Rating (Amps)#	Approx Weight km/kg	Voltage Drop (mV/A/M)	Max DC Resistance (Ohm/km)
GTPC-10	10	0.2	0.9	1.3	8.9	60	160	4.6	1.83
GTPC-16	16	0.2	1.0	1.3	10.3	81	230	2.9	1.16
GTPC-25	25	0.2	1.1	1.5	12.3	110	340	1.8	0.758
GTPC-35	35	0.2	1.1	1.5	13.6	135	450	1.3	0.536
GTPC-50	50	0.2	1.2	1.6	15.6	160	620	0.96	0.379
GTPC-70	70	0.2	1.3	1.7	17.8	205	830	0.67	0.268
GTPC-95	95	0.2	1.3	1.8	19.9	240	1100	0.47	0.198
GTPC-120	120	0.2	1.6	2.0	22.7	290	1400	0.38	0.153