

Single Core PVC Insulated Auto Cables as per IS : 2465/1984

Conductor Nominal Area sq. "mm"	Conductor Number and Dia of Wire (Nom.) "mm"	Cable Parameters Radial Thickness of Insulation (Nom.) "mm"	Cable Parameters Overall Diameter (approx.) "mm"	Cables Parameter Current
0.5	7/0.30	0.6	2.15	4
0.75	11/0.30	0.6	2.45	7
1	15/0.30	0.7	2.7	11
1.5	22/0.30	0.7	3	14
2.5	36/0.30	0.7	3.65	19
4	56/0.30	0.8	4.3	26
6	84/0.30	0.8	5.2	31
10	140/0.30	1	6.6	42

PVC Insulated Battery Cables as per IS : 2465/1984

Conductor Nominal Area sq. "mm"	Conductor Number and Dia of Wire (Nom.) "mm"	Cable Parameters Radial Thickness of Insulation (Nom.) "mm"	Cable Parameters Overall Diameter (approx.) "mm"	Cables Parameter Current
16	126/0.40	1	7.8	57
25	196/0.40	1.2	9.7	71
35	276/0.40	1.2	10.9	91
50	396/0.40	1.4	13.2	120
70	360/0.50	1.4	15.3	165
95	475/0.50	1.6	17.9	200
120	608/0.50	1.6	19.4	225
150	750/0.50	1.8	21.9	250
185	925/0.50	2	24.5	300
240	1221/0.50	2.2	28	425