

PVC Single Core Flexible Cables



CALTER 650/1100 V Grade Single Core Multi-Strand Annealed Bright, Unilay Copper Conductor, PVC Insulated Cables Conforming to ISI 694/90



Conductor Area	No. & Size of Strand	Max. DC Resistance at 20°C	Unsheathed Cable		# Current Carrying Capacity Copper Conductor
			Insulation Thickness nominal	Overall dia approx.	
Sq mm	mm	Copper ohms/km	mm	amp	
1.00	14/0.3	18.1	0.70	2.60	10
1.50	22/0.3	12.1	0.70	2.90	13
2.50	36/0.3	7.41	0.80	3.50	20
4.00	56/0.3	4.61	0.80	4.00	26
6.00	84/0.3	3.08	0.80	4.50	35
10.00	80/0.4	1.83	1.00	6.20	45
16.00	126/0.4	1.15	1.00	7.20	55
25.00	196/0.4	0.727	1.20	8.90	75
35.00	276/0.4	0.524	1.20	10.00	90
50.00	396/0.4	0.387	1.40	12.00	120
70.00	354/0.5	0.268	1.40	13.80	150
95.00	484/0.5	0.193	1.60	16.00	175

CALTER Current Carrying Capacity is given considering the standard condition and basic assumption of laying as per ISI 3961 (Part V) 1967